

THE ASTRODOME®



1965-1985



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THE ASTRODOME

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Operated by Houston Sports Association, Inc.

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There is a so-called "new breed" of owners in the professional sports world these days and at the forefront of that group you will find the name of Dr. John J. McMullen.

Well-known and highly respected within his own field of naval architecture and shipping for several decades, it was not until 1974 that he ventured into baseball by becoming a limited partner in the New York Yankees. Then, in 1979, he purchased the Houston Astros from the Ford Motor Credit Corporation.

That, as the saying goes, was only the beginning. During his ownership, the Houston Astros have been one of the most successful franchises in the majors. The club won the National League's Western Division title in 1980 and then lost a dramatic five-game playoff to the Philadelphia Phillies for the N.L. pennant.

Then, the following season, the Astros won the second half title in the Western Division, but dropped the playoff to the Los Angeles Dodgers. In each case, though, both Philadelphia and Los Angeles went on to win the World Series.

Overall, in the five and a half seasons with Dr. McMullen guiding the fortunes of the club, the Astros have finished in the first division five of six seasons, something unmatched by any other team in the league.

But, Dr. McMullen's love affair with professional sports did not end with the purchase of the Astros as in mid-1982 he acquired the Colorado Rockies of the National Hockey League. That franchise was subsequently moved to the Meadowlands complex in New Jersey and renamed the New Jersey Devils.

In something of a unique situation, Dr. McMullen serves as both the Chairman of the Board of the Houston Sports Association (which owns not only the Astros, but also operates the famed Astrodome along with the Astrohalla and Astroarena under a lease agreement with Harris County) and the Chairman of the New Jersey Devils hockey club.

Dr. McMullen put together a distinguished career in the United States Navy before entering private business. He received a B.S. degree in Electrical Engineering from the U.S. Naval Academy in 1940 and then served in the Navy from 1940-54, resigning from active service in 1954 with the rank of Commander.

While in the service, he received an M.S. degree in Naval Architecture and Marine Engineering in 1945 from the Massachusetts Institute of Technology and then in 1950 he was awarded a Doctor of Mechanical Engineering degree at the Swiss Federal Institute of Technology in Zurich.

Following his discharge from the Navy, he was a Chief in the U.S. Maritime Administration Office of Ship Construction and Repair in Washington, D.C. from 1954-57 at which time he began his present career in shipping.

Dr. McMullen's main business concern since 1957 has been his role of Chairman of John J. McMullen, Associates, Inc., a naval architecture firm. However, he has also held such prestigious posts as Chairman, President and Chief Executive Officer of the United States Lines, Inc. of New York (1968-70) and President and Chief Executive Officer of Burmah Oil Tankers, Ltd. of New York (1975-76).

Apart from John J. McMullen, Associates, Inc., he also owns and operates several smaller private companies as well as major real estate holdings.

Dr. McMullen and his wife, Jacqueline, have three children (Catherine, John, Jr. and Peter).





There are few professional athletes who have risen to success both in their chosen sport and then later in the business world, but such is the case with the Houston Astros President and General Manager Al Rosen.

Now in his fifth season of guiding the fortunes of one of the most successful organizations in the majors in recent years, Rosen brings to the position all of the knowledge from the field and clubhouse along with a wealth of experience from the administrative side of the sport.

Originally named to the top post on October 26, 1980, he has firmly established himself in the National League after a fine career in the American League with the New York Yankees. In fact, one of his goals is to produce a winner in both loops with the first half of the "double" already completed as he was the President and Chief Executive Officer of the Yanks in 1978 when they rallied for the A.L. pennant and then a four games to two win over the Los Angeles Dodgers in the World Series.

Rosen's administrative career initially began back in 1973 when he was an original partner in the group headed by George Steinbrenner which purchased the Yankees from CBS. Then, in December of 1977, he was named to the position of Executive Vice President of the Yankees and was later promoted to President and Chief Executive Officer on March 27, 1978.

Most fans of the sport still vividly recall his exploits on the field as during his career he was one of the premier players in the majors.

Spending his entire playing career in the Cleveland Indians organization, he first made it to the majors in 1947 and saw limited action for three years before establishing himself as the Tribe's regular third baseman in 1950.

Injuries cut short his playing days, though, but during the seven years as a regular from 1950-56 he was one of the most respected players. He immediately made his mark as he clubbed 37 home runs in his first season - a mark which still stands as a high for rookies.

Overall, during his 10 years of major league service, he compiled a batting average of .285 with 192 home runs and 717 RBI.

Rosen was a four-time American League All-Star selection and in 1953 he was the league's unanimous pick for the Most Valuable Player award. In fact, that feat in 1953 marked him as only the second unanimous MVP (Hank Greenberg in 1935 was the other) and the first under a revised and expanded voting and point system.

He breezed to his MVP title by hitting .336 (second in the A.L. by just one point to Mickey Vernon of the Washington Senators) and led the loop in RBI (145), home runs (43), runs scored (115), total bases (367) and slugging percentage (.613). His total of 43 homers still ranks as the A.L. record for third basemen and to further accentuate his value, he was also the league's top fielding third baseman that season.

While 1953 ranks as his best overall campaign, he had some great moments in 1954 as he led the Indians into the World Series against the old New York Giants and literally stole the show in that season's All-Star Game as he slugged two home runs and added a single to account for five RBI in a wild 11-9 A.L. victory.

Following his retirement in 1956, he entered the business world as he worked fulltime with the brokerage firm of Bache and Company for virtually 20 years with most of them spent as a Vice President in Cleveland. After that successful stint, he returned to baseball with the Yankees and began building a third career in administration.

Rosen and his wife, Rita have five children - Robert, Jimmy, Gail, David and Andy.

Bob Kennedy

Vice President Baseball Operations

It might be stretching things just a bit to say that the Houston Astros Vice President Bob Kennedy is a carbon copy of his boss Al Rosen, but there is no denying the two have at least been cut from the same bolt.

In his fourth season of serving as the right-hand man for Rosen, Kennedy brings to his position virtually all of the same attributes and background in terms of a successful career.

A former teammate of Rosen's with the Cleveland Indians, Kennedy joined the Astros in August of 1981 as a Special Assistant and was later elevated to his Vice President post during the winter following that season. In his position, Kennedy's prime duties are to advise Rosen in trade discussions and scout players not only within the Astros own organization, but also in other systems and the free agents.

Like Rosen, Kennedy enjoyed a successful major league career which spanned a 16-year period as he played for the Chicago White Sox, Cleveland Indians, Baltimore Orioles, Detroit Tigers and the old Brooklyn Dodgers. He finished his active career with a final .254 batting average along with 63 home runs and 514 RBI.

Primarily an outfielder, he also saw considerable action at third base and limited play at first. In fact, he started out as a third baseman, playing there from 1939-41 before entering the service as a World War II pilot with the Marine Corps.

When he returned to the game, he spent most of his time in the outfield from 1946-57 although towards the end of his career he saw most of his activity in the infield. Once again, though, this period of action was interrupted as he went back into the Marines as a pilot during the Korean conflict.

Following his retirement as a player, Kennedy moved into the area of administration and throughout the years has served in virtually every capacity in the front office.

Kennedy first served as the Assistant Farm Director for the Indians (1959-61) and then later held administrative positions with the St. Louis Cardinals (Director of Player Personnel, 1969-1976), Seattle Mariners (Special Assistant, 1976) and the Chicago Cubs (General Manager, 1977-81).

While Kennedy is unable to duplicate Rosen's accomplishments in the world of private business, he does go his boss one better, having been a major league manager for a period of time, guiding the Chicago Cubs from 1963-65 and then the Oakland A's in 1968. In fact, he was the first-ever skipper of the A's after the franchise moved from Kansas City. He compiled an overall record of 264-278 with the two clubs with his best mark being a slate of 82-80 with the Cubs in 1963.

Kennedy and his wife, Claire, are the parents of five children - Robert, Jr. (currently a scout with the Astros), Terry (a former National League All-Star selection and presently one of the main cogs of the N.L. champion San Diego Padres), Coleen, Christine and Kathleen.



Guiding the HSA

The Houston Sports Association has a revamped hierarchy this season with Dr. John J. McMullen remaining as the Chairman of the Board.

Joining in the new ownership structure are Mrs. R.E. (Bob) Smith, Mrs. Thomas E. (Mimi) Dompier, James A. Elkins, Jr., Alfred C. Glassell, Jr., Bob Marco, Don Sanders, Jack T. Trotter and H.L. Brown, Jr. along with Jacqueline, Peter, Catherine and John, Jr. McMullen.

Andy MacPhail

Assistant General Manager

The success of any organization rests not only with the personnel in the top administrative positions, but also on the abilities of the support staff and the Houston Astros have one of the top young administrators in the game today in Andy MacPhail.

Coming from a baseball-oriented family (his father Lee MacPhail is the immediate past-President of the American League and currently the director of the Player Relations Committee and his grandfather Larry MacPhail was a key administrative officer with the old Brooklyn Dodgers, Cincinnati Reds and New York Yankees), MacPhail is now in his fourth season serving as the key aide to President and General Manager Al Rosen.

Over the past eight years, MacPhail has handled a wide variety of duties beginning with his early training in 1977 in the Chicago Cubs organization. While with them he was in their parks operations and player development programs that first season and then from 1978-80 he was their Assistant Director of Player Development. Finally, during the 1981 campaign he was the Cubs Assistant Director of Scouting.

MacPhail graduated from Dickinson College in 1976 with a B.A. degree in American Studies. While there, he lettered four times in baseball after a fine prep career at Riverdale High School in the Bronx, New York.



John Davis

Traveling Secretary



The newest member of the Houston Astros front office is Traveling Secretary John Davis who is now in his second season in his new post after having served in the club's minor league department.

A native of Cando, North Dakota, he first served the Astros as an intern in the minor league and player development departments during the summer of 1981. Then, after receiving his degree in sports administration from Biscayne College in Miami, Florida in December of 1981, he returned to the Astros on a full-time basis in those same two departments.

Despite his young age, 26, Davis has a broad background in sports as he also served working internships while in college at Texas Tech University, the Phoenix Giants of the class AAA Pacific Coast League and the Miami Dolphins of the National Football League.

The Astros have turned four triple plays in their 23 year history and former Astro shortstop Robert Metzger was involved in each. Houston turned its first two in 1971, on July 16 vs. the Mets on a ground ball by Cleon Jones that went Metzger-to-Menke-to-Rader and on September 17 against the Reds on a line drive by Darrel Chaney which went Morgan-to-Metzger-to-Mayberry.

Houston then turned two more in 1978, on April 6 (opening day) vs. the Reds on a strike out by Dan Driessen that went Ferguson-to-Metzger-to-Cabell-to-Metzger and on April 21 against the Dodgers on a line out by Ron Cey which went to Watson-to-Metzger.

Donald Davidson

Special Assistant to the President and General Manager

When it comes to real veterans of baseball administration, there are few who can compare to the Houston Astros Donald Davidson.

Now in his 10th season, he ranks as the veteran member of the Astros major league front office, but that figure barely scratches his total association with baseball which spans more than 40 years.

Currently serving as the Special Assistant to President and General Manager Al Rosen, Davidson has held virtually every key position in major league administration over the years.

He originally joined the Astros back in 1976 as the club's Director of Public Relations and Publicity. Then, in December of 1977 he assumed the duties of Administrative Assistant to the President and later in June of 1979 he added the responsibilities of Traveling Secretary as well.

Davidson remained in the latter dual role until just prior to the 1984 campaign when he took over as the Special Assistant in Charge of Special Projects. In his new capacity he is responsible for such things as helping coordinate the 1986 All-Star Game which will be held in Houston as well as last season on the General Manager's Meeting and the annual Winter Meeting.

A longtime member of the Braves organization prior to coming to Houston, Davidson's colorful career in baseball actually began back in 1939 as a batboy for the old Boston Braves and the Boston Red Sox. In 1948 he moved into the Braves public relations department and thus began his administrative career.

Davidson remained with the Braves through franchise shifts from Boston to Milwaukee and then eventually to Atlanta.

The 59-year-old Davidson has become one of the most respected men in the sport and in 1971 he was selected to receive the prestigious Bill Slocum Award for long and meritorious service to baseball by the New York Baseball Writers. More recently, this past December he was crowned as the "King of Baseball" at the Baseball Winter Meetings.

He chronicled much of his life in his autobiography, "Caught Short".

Davidson and his wife, Patti, have three children (Patrika, Margot and Deehan) plus three granddaughters and a grandson.



BEHIND THE SCENES

DR. BILL BRYAN

Team Physician

The Houston Astros are fortunate to have one of the top young team physicians in the majors in Dr. William Jay "Bill" Bryan who is now in his third season with the club. A native of Prospect, Pennsylvania, he is a practicing orthopedic surgeon in Houston at Baylor College of Medicine. He obtained his B.S. degree in Biology from Johns Hopkins University in Baltimore and then received his medical degree from the Baylor College of Medicine. Bill and his wife Sandy live in West University Place in Houston.

DR. A. EUGENE COLEMAN

Director of Physical Conditioning

One of the veterans of the Houston Astros support staff is Dr. Gene Coleman who is now in his eighth season of keeping the club in top physical shape both during the season and in the winter months. A native of Beaumont, Texas, he received his undergraduate degree in HPER from Lamar, his master's from the University of Oklahoma and his doctorate from the University of Texas at Austin. Coleman, who is also serving as the Director of Recreational Sports at the University of

Houston—Clear Lake City, is the co-author of the Texas State Physical Fitness Test and has been involved in the training of astronauts for NASA since 1977. Coleman is the recipient of an Honor Award presented by the Governor's Commission of Physical Fitness, an organization he served with from 1971-74. Gene and his wife Barbara live in Houston.

JIM "DOC" EWELL

Trainer Emeritus

The true veteran of the Houston Astros staff, Doc Ewell has been with the franchise since its inception back in 1962. The club's first fulltime trainer, he was a virtual one-man operation until he stepped down for a "breather" after the 1978 campaign. However, he still remains highly active on a day-to-day basis, working spring training and the regular season as well as traveling. His long baseball career actually began back in 1938 as the trainer for Norfolk in the Piedmont League. Eventually he rose to become the assistant trainer for the New York Yankees from 1950-54 before serving as the head man at Kansas City from 1955-61 when he left to take over the reins with the new Houston franchise. Jim and his wife Betty reside in Sugarland, Texas.

DAVE LaBOSSIERE

Trainer

The Houston Astros training staff also features the newest member, trainer Dave LaBossiere who is now in his second full season with the club. LaBossiere, who took over the head job with the Astros in June of 1983, has been with the organization since 1980 when he began working at Tucson in the class AAA Pacific Coast League. Prior to joining the Astros he was with the Boston Red Sox system from 1973-79 at Winston, Winston-Salem and Bristol. He earned his B.S. degree in Physical Education at Springfield College in Massachusetts and his master's in Sports Medicine at the University of North Carolina. Dave and his wife Stephanie reside in Richmond, Texas.

DENNIS LIBORIO

Equipment Manager

One of the best-liked and respected men in the organization is veteran equipment manager Dennis Liborio who is in his sixth campaign with the club. A native of Framingham, Massachusetts, Liborio began his career in baseball as a bat boy for the Boston Red Sox in 1969, serving in that capacity until 1974. Then, in 1977 he joined the Los Angeles Dodgers as an assistant to the Equipment Manager and remained with them for three years before coming to Houston in 1980. Dennis is single and resides in Houston.

STRECH SUBA

Bullpen Assistant

Another veteran of the support staff is bullpen assistant Strech Suba who is now in his eighth season with the Astros. A former member of the club's minor league system, he was at Sarasota for one season before opting to work in his present capacity with the major league club during the 1978 campaign. A local product, he graduated from Smiley High School and attended Oklahoma Christian College. Strech was married over the winter to Cheri Jo Gudinas and the couple reside in Houston.

The Houston Astros have had six former members of the franchise move on to become managers in the major leagues including the club's current skipper Bob Lillis who has been with the organization since its very inception.

Joining Lillis in the managerial ranks are Doug Rader who has guided the Texas Rangers for the past two seasons as well as former managers Joe Amalfitano (Chicago Cubs 1979-81), Eddie Kasko (Boston Red Sox 1970-73), Eddie Mathews (Atlanta Braves 1972-74) and Pete Runnels (Boston Red Sox 1966).



1985 HOUSTON ASTROS

#5

BOB LILLIS (Robert Perry Lillis)

Manager

**1985 Opening Day Age: 54...Born: Altadena, CA; June 2, 1930...
Home: Houston, TX...B - Right, T-Right...5'11", 160...Played infield...
Married: Jeanne with two children - Jan and Joy.**

The 1985 campaign marks the third full season for Bob Lillis at the helm of the Houston Astros as he continues to guide the club upwards in the National League's Western Division.

Taking over the club on August 10, 1982, he put together a mark of 28-23 over the final six weeks of the season which earned him a one-year contract for the 1983 season. The Astros promptly went 85-77 that year and finished third in the West and the reward was a two-year pact for 1984-85. This past season Houston slipped a bit to 80-82 in an off-season for the division, but the Astros actually advanced in the standings, tying with the Atlanta Braves for the runner-up post.

Thus in just a little over two seasons Lillis has pulled the club from a fifth place finish in 1982 to a bridesmaid role a year ago.

His exploits have not gone unnoticed as in 1983 he was second in the National League Manager of the Year voting by the Associated Press and BBWAA and was third in the UPI balloting. This past season he was fourth in the BBWAA voting.

The first former player from within the organization to manage the club, Lillis already ranks as the third winningest skipper in the club history as he entered the 1985 campaign with a mark of 193-182.

A true veteran in the history of the franchise, his association with the club goes right back to the very inception when he was one of the team's original selections in the expansion draft in October of 1961. He promptly went on to become one of the mainstays in the formative years and, in fact, was Houston's very first MVP following the 1962 season.

Lillis played for both the Houston Colt .45s (as the club was originally known) and the Houston Astros from 1962-67. Following his retirement from the active ranks, he entered the club's system as a scout and instructor for the 1968 season and then from 1969-72 he served as the Director of Instruction.

After five seasons "in the minors", he was named to the major league coaching staff in 1973 and held that post until the latter stages of 1982 when he succeeded Bill Virdon as the club's manager.

The eighth manager in the history of the franchise, Lillis was also the fifth man to take over the club during the course of the season. In doing so, and posting that record of 28-23, he became only the second "take-over" manager to amass a winning record.

RECORD AS A PLAYER										
YEAR	CLUB	LEAGUE	G	AB	H	2B	3B	HR	RBI	AVG.
1951	Pueblo	Western	37	141	34	6	3	0	13	.241
	Newport News	Pied.	39	136	28	1	3	0	12	.206
1952	Elmira	Eastern	76	310	63	15	1	0	18	.203
1953	Newport News	Pied.	129	523	152	25	6	3	60	.291
1954		(In military service)								
1955		(In military service)								
1956	St. Paul	A.A.	144	590	157	33	2	18	65	.266
1957	St. Paul	A.A.	154	598	155	26	5	2	49	.259
1958	St. Paul	A.A.	67	272	74	10	6	3	17	.272
	Los Angeles	N.L.	20	69	27	3	1	1	5	.391
1959	Los Angeles	N.L.	30	48	11	2	0	0	2	.229
	Spokane	P.C.L.	103	406	116	17	6	3	27	.286
1960	Los Angeles	N.L.	48	60	16	4	0	0	6	.267
1961	L.A.-St.Louis	N.L.	105	239	51	4	0	0	22	.213
1962	Houston	N.L.	129	457	114	12	4	1	30	.249
1963	Houston	N.L.	147	469	93	13	1	1	19	.198
1964	Houston	N.L.	109	332	89	11	2	0	17	.268
1965	Houston	N.L.	124	408	90	12	1	0	20	.221
1966	Houston	N.L.	68	164	38	6	0	0	11	.232
1967	Houston	N.L.	37	82	20	1	0	0	5	.244
MAJOR LEAGUE TOTALS			817	2328	549	68	9	3	137	.236

RECORD AS A MANAGER					
YEAR	CLUB	LEAGUE	POSITION	WON	LOST
1982	Houston*	National	Fifth (W)	28	23
1983	Houston	National	Third (W)	85	77
1984	Houston	National	T-Second (W)	80	82

*replaced Bill Virdon on August 10.



**1985 Opening Day Age: 62...Born: Arapahoe, OK, Jan. 23, 1923...
Home: Wellston, OK...B-Switch, T-Right...was a pitcher...5'11", 185...
Married: Kathryn with three children - Randolph, Elyse and Donald.**

Third-year coach Cot Deal finds himself in something of an unusual position as this is actually his third tour of duty with the Houston franchise.

Deal was an original member of the Houston Colt .45s coaching staff back in 1962 when the franchise first began operation. He remained with the club from 1962-64, departing before the club moved its action from old Colt Stadium to the spacious Astrodome. Deal then returned to the Astros briefly in 1967 as a scout and then began his third stint in 1983 when manager Bob Lillis put together his own staff.

As a player, Deal had quite an active career as he began as an outfielder, only to later develop into a pitcher which eventually got him into the majors for appearances with the Boston Red Sox (1947-48) and the St. Louis Cardinals (1950, 1954). During his career he posted a mark of 3-4, 6.50.

After retiring as a player he began his "dugout career" as he managed at Rochester in the International League from 1957-59 and then joined the Cincinnati Reds coaching staff for the latter part of 1959 and 1960. After that, he joined Houston's staff as an aide to original skipper Harry Craft and then he moved on for coaching stints with the New York Yankees (1965), Kansas City A's (1966-67), Cleveland Indians (1970-71) and the Detroit Tigers (1973-74).

Sandwiched between those seasons were two more stops as a minor league manager, calling the shots at Indianapolis in 1961 and then at Oklahoma City in 1968-69.

Prior to joining the Astros back in 1983 he had been serving as the Philadelphia Phillies minor league pitching instructor since 1979.



RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1940	Hutchinson	W.A.	137	523	92	163	37	7	3	85	.312
1941	Hutchinson	W.A.	135	530	80	151	42	8	3	75	.285
1942	Harrisonburg	Int.-St.	138	489	66	130	24	4	6	56	.266
1943-1945			(In military service)								
1946	Toronto	Int.	90	223	30	55	12	4	5	32	.247
1947	Toronto	Int.	71	117	8	24	2	0	3	9	.205
1948	Louisville	A.A.	67	115	13	30	4	1	1	16	.261
1949	Louisville-Columbus	A.A.	73	116	12	26	0	0	4	16	.224
1950	Columbus	A.A.	38	68	1	12	0	0	0	15	.176
1951	Columbus	A.A.	114	393	62	103	17	3	18	69	.262
	Rochester	Int.	9	26	3	6	2	1	2	4	.231
1952	Rochester	Int.	85	130	21	36	7	0	5	22	.277
1953	Rochester	Int.	80	140	23	39	7	2	2	30	.279

RECORD AS A PITCHER

YEAR	CLUB	LEAGUE	W-L	ERA	G	IP	H	R	ER	BB	SO
1941	Hutchinson	W.A.	1-1	3.10	5	29	24	19	10	20	19
1943-1945			(In military service)								
1946	Toronto	Int.	6-6	5.58	16	79	88	63	49	63	35
1947	Toronto	Int.	9-17	3.42	33	200	196	100	76	88	80
	Boston	AL	0-1	9.00	5	13	20	13	13	7	6
1948	Boston	AL	1-0	0.00	4	4	3	0	0	3	2
	Louisville	A.A.	5-7	4.80	14	75	80	51	40	34	34
1949	Louisville-Columbus	A.A.	15-9	2.97	33	221	216	88	73	88	119
1950	St. Louis	NL	0-0	18.00	3	1	3	5	2	2	1
	Columbus	A.A.	10-14	4.61	29	166	174	98	85	97	65
1951	Columbus	A.A.	1-2	6.95	4	22	25	21	17	12	9
1952	Rochester	Int.	14-9	3.56	29	200	194	90	79	80	91
1953	Rochester	Int.	16-9	3.72	41	218	214	102	90	84	84
1954	St. Louis	NL	2-3	6.25	33	72	85	56	50	36	25
AMERICAN LEAGUE TOTALS			1-1	6.88	9	17	23	13	13	10	8
NATIONAL LEAGUE TOTALS			2-3	6.41	36	73	88	61	52	38	26
MAJOR LEAGUE TOTALS			3-4	6.50	45	90	111	74	65	48	34

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	POSITION	WON	LOST
1957	Rochester	International	Fifth	74	80
1958	Rochester	International	Third	77	75
1959	Rochester	International	Eighth	53	59
1961	Indianapolis	American Assc.	First	86	64
1968	Oklahoma City	Pacific Coast	Sixth	61	84
1969	Oklahoma City	Pacific Coast	Fifth	62	78

1985 Opening Day Age: 39...Born: Brooklyn, NY, March 22, 1945... Home: Staten Island, NY...B-Right, T-Right...5'6", 175...was an infielder... Married: Mary with three children - Paul, Mary and Matthew, Jr.

A manager in the Astros minor league system for the past five seasons, Matt Galante is the rookie of the coaching staff this year as he is making his first appearance ever at the major league level.

Galante originally joined the organization in 1980 as the skipper at Columbus in the class AA Southern League. He guided them from 1980-82 and then in 1983-84 he advanced to the reins of the club's class AAA Tucson affiliate in the Pacific Coast League. During his stint in the Astros system he was a combined 350-360, going 213-215 for three years at Columbus and 137-145 for the two campaigns at Tucson.

Bringing a solid career in managing to the Astros in 1980, he actually began his managerial days back in 1973 at Newark in the New York-Penn League for the Milwaukee Brewers organization. He remained with the Brewers through the 1977 season with his high point coming in 1974 when his Danville club captured the Midwest League championship.

In 1978 he switched to the New York Mets system and served as a scout for that season, but returned to managing in 1979 at Little Falls in the New York-Penn League. His managing mark prior to joining Houston was 312-344 which gives him an overall minor league record of 662-704.

An All-America pick as a second baseman while at St. John's University, Galante was a draft selection of the New York Yankees in June of 1966 and put together an eight-year minor league career. He was eventually traded to Milwaukee in 1972 and played for that organization for two seasons before taking a job in the Brewers minor league system upon the completion of his playing career.



RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1966	Binghamton	NYP	71	257	51	88	8	1	0	27	.342
1967	Greensboro	Caro	77	238	52	89	9	0	0	23	.314
	Syracuse	Int.	77	279	31	72	9	0	0	19	.258
1968	Syracuse	Int.	13	50	4	11	0	1	0	2	.220
	Binghamton	East	111	402	38	94	6	1	9	21	.234
1969	Syracuse	Int.	82	217	36	64	10	2	0	14	.295
1970	Syracuse	Int.	66	175	29	42	4	2	0	19	.240
1971	Manchester	East	66	222	22	49	4	0	0	10	.221
	Syracuse	Int.	19	27	3	5	1	0	0	2	.185
1972	Evansville	AmAs	56	101	11	28	1	0	0	3	.277
1973	Evansville	AmAs	21	42	7	11	1	0	0	3	.262
MAJOR LEAGUE TOTALS											

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	POSITION	WON	LOST
1973	Newark	New York-Penn	Eighth	15	55
1974*	Danville	Midwest	Third-1st half	27	29
			First-2nd half	34	28
1975	Burlington	Midwest	Third-1st half	31	31
			Third-2nd half	33	35
1976	Burlington	Midwest	Second-1st half	34	30
			Third-2nd half	34	31
1977	Holyoke	Eastern	Third	73	66
1979	Little Falls	New York-Penn	Third	31	39
1980	Columbus	Southern	T-Second-1st half	35	34
			Second-2nd half	41	34
1981	Columbus	Southern	Third-1st half	34	34
			Fifth-2nd half	29	44
1982	Columbus	Southern	Fourth-1st half	36	36
			Third-2nd half	38	33
1983	Tucson	Pacific Coast	Third-1st half	34	36
			Fourth-2nd half	34	38
1984	Tucson	Pacific Coast	Third-1st half	38	32
			Third-2nd half	31	39

*Won Midwest League playoffs

1985 Opening Day Age: 52...Born: Indianapolis, IN, Oct. 19, 1932... Home: Ninevah, IN....B — Right, T - Right...Was a catcher...6'2", 215... Married: Daphne with five children - Stephen, Kimberly, Michael, Joseph and Timothy.

Don Leppert finds himself as one of the real veterans on the coaching staff in more ways than one.

Leppert is currently working on his fourth decade in professional baseball, dating back to his beginning as a player in the mid-1950's. Not only is he one of the senior men on the staff in terms of longevity in the game, but he also ranks as the veteran on the coaching staff as he is now in his sixth season as an Astros aide.

The versatile Leppert has been a major league coach since the late 1960's as he served with the Pittsburgh Pirates from 1968-76 and then was with the Toronto Blue Jays from 1977-79 prior to joining the Astros organization.

Apart from coaching, he's also tried his hand at managing as in 1967 he guided Pittsburgh's Gastonia farm club of the Western Carolina League to a second place finish.

Originally signed by the old Milwaukee Braves in 1955, he made his major league debut with the Pirates in 1961 and played with the Bucs in 1961-62 before being traded to the American League and appearing with the Washington Senators in 1963-64.

Leppert completed his major league career with a .229 average and although not noted as a home run hitter (only 15 round trippers in his playing days), he once smacked three in a game for the Senators on April 11, 1963 against the Boston Red Sox in the nation's capital.



RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1955	Evansville	Three "I"	19	43	11	15	4	0	3	10	.349
	Corpus Christi	Big St.	58	184	29	44	9	2	10	32	.239
1956	Wichita	A.A.	70	165	19	38	8	0	8	21	.230
1957	Austin	Tex.	119	403	45	91	16	1	20	59	.233
1958	Austin	Tex.	85	240	25	55	4	0	12	28	.229
1959	Austin	Tex.	5	13	2	4	0	0	0	1	.308
	Dallas	A.A.	132	404	45	109	17	1	13	66	.270
1960	Dallas-Ft. Worth	A.A.	118	363	41	93	18	0	17	63	.256
1961	Columbus	Int.	39	114	18	44	4	1	6	30	.386
	Pittsburgh	NL	22	60	6	16	2	1	3	5	.267
1962	Pittsburgh	NL	45	139	14	37	6	1	3	18	.266
1963	Washington	AL	73	211	20	50	11	0	6	24	.237
1964	Washington	AL	50	122	6	19	3	0	3	12	.156
1965	Hawaii	P.C.	61	148	13	50	5	0	5	19	.338
1966	Columbus	Int.	66	140	9	32	0	0	3	13	.229
AMERICAN LEAGUE TOTALS			123	333	26	69	14	0	9	36	.207
NATIONAL LEAGUE TOTALS			67	199	20	53	8	2	6	23	.266
MAJOR LEAGUE TOTALS			190	532	46	122	22	2	15	59	.229

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	POSITION	WON	LOST
1967	Gastonia	Western Carolina	Second-1st half	31	30
			Fifth-2nd half	30	29

ALL-TIME HOUSTON COACHES

Adair, Jimmy—1962-63-64-65	Jones, Gordon-1966-67
Alou, Jesus-1979	Kittle, Hub-1971-72-73-74-75
Bragan, Bobby-1962	Leppert, Don-1980-81-82-83-84
Busby, Jim-1962-63-64-65-66-67	Lillis, Bob-1973-74-75-76-77-78-79-80-81-82
Cluck, Bob-1979	Menke, Denis-1983-84
Courtney, Clint-1965	Moss, Les-1982-83-84
Craig, Roger-1974-75	McGaha, Mel-1968-69-70
Deal, Cot-1962-63-64-83-84	Owens, Jim-1967-68-69-70-71-72
Fox, Nellie-1965-66-67	Parker, Salty-1968-69-70-71-72
Gomez, Preston-1973-74	Pacheco, Tony-1976-77-78-79-80
Hancken, Buddy-1968-69-70-71-72	Pollet, Howie-1965
Harris, Luman-1962-63-64	Walker, Jerry 1983-84
Hatton, Grady-1973-74	Williams, Jim-1975
Heist, Al-1966-67	Wright, Mel-1976-77-78-79-80-81-82
Jones, Deacon-1976-77-78-79-80-81-82	

1985 Opening Day Age: 44...Born: Bancroft, Iowa, July 21, 1940... Home: Palm Harbor, FL...B-Right, T-Right...6'0", 200...was an infielder... Married: Jean with three children - Debbie, Scott and Krissey.

Denis Menke became something of a celebrity last season in just his second year on Bob Lillis' major league coaching staff as he did a formidable job in his role of hitting coach.

With the club hitting in the .230's for almost the first two and half months of the season, all of his hard work and long hours eventually paid off when his charges began hitting their stride. As a result, the club finished with an all-time high .264 team average.

A long-time favorite of the fans in Houston based on playing for the Astros for five seasons, he rejoined the organization in 1982 as the club's hitting and infield defensive instructor at the class AAA and AA levels. He then gained promotion to the major league staff in 1983 when Lillis began his first full season of running the club.

Menke's major league career covered 13 seasons from 1962-74 as he saw action with the Milwaukee/Atlanta Braves (1962-67), the Astros (1968-71, 1974) and the Cincinnati Reds (1972-73). During that time he posted a career batting average of .250 with 101 home runs and 606 RBI.

Twice, both times while with the Astros, he was selected to the National League's All-Star team as he made the elite squad for the 1969 and 1970 contests. In addition, he was with the Reds for two National League Championship Series and one World Series.

Following the end of his playing career, he took a short break from the sport, but returned in 1977 with the Milwaukee Brewers organization and managed their class A Burlington affiliate to the Midwest League title. He managed in the Brewers system for three seasons and then joined the coaching staff of the Toronto Blue Jays for the 1980-81 campaigns before returning to Houston.



RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1958	Cedar Rapids	Three "I"	13	45	9	12	2	0	1	6	.267
	Midland	Soph.	66	246	71	70	10	2	8	54	.285
1959	Cedar Rapids	Three "I"	89	301	36	76	13	1	8	25	.252
1960	Yakima	Northwest	140	473	114	159	26	7	28	103	.336
1961	Vancouver	PCL	137	434	75	127	23	6	15	73	.293
1962	Milwaukee	NL	50	146	12	28	3	1	2	16	.192
	Toronto	Int.	79	263	45	71	15	2	10	46	.270
1963	Milwaukee	NL	146	518	58	121	16	4	11	50	.234
1964	Milwaukee	NL	151	505	79	143	29	5	20	65	.283
1965	Milwaukee	NL	71	181	16	44	13	1	4	18	.243
1966	Atlanta	NL	138	454	55	114	20	4	15	60	.251
1967	Atlanta	NL	129	418	37	95	14	3	7	39	.227
1968	Houston	NL	150	542	56	135	23	6	6	56	.249
1969	Houston	NL	154	553	72	149	25	5	10	90	.269
1970	Houston	NL	154	562	82	171	26	6	13	92	.304
1971	Houston	NL	146	475	57	117	26	3	1	43	.246
1972	Cincinnati	NL	140	447	41	104	19	2	9	50	.233
1973	Cincinnati	NL	139	241	38	46	10	0	3	26	.191
1974	Houston	NL	30	29	2	3	1	0	0	1	.103
MAJOR LEAGUE TOTALS			1598	5071	605	1270	225	40	101	606	.250

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1969	National/Wash	1	1	0	0	0	0	0	0	.000
1970	National/Cinn	1	0	0	0	0	0	0	0	.000
ALL-STAR TOTALS		2	1	0	0	0	0	0	0	.000

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	G	AB	R	H	2B	3B	HR	RBI	AVG.
1972	Cinn/Pitt	5	16	1	4	1	0	0	0	.250
1973	Cinn/NY	3	9	1	2	0	0	1	1	.222
CHAMPIONSHIP TOTALS		8	25	2	6	1	0	1	1	.240

WORLD SERIES RECORD

YEAR	CLUB/OPP	G	AB	R	H	2B	3B	HR	RBI	AVG.
1972	Cinn/Oak	7	24	1	2	0	0	1	2	.083

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	POSITION	WON	LOST
1977	Burlington	Midwest	Fourth-1st half	28	42
			First-2nd half	43	26
1978	Dunedin	Florida State	Fifth-1st half	29	43
			Fourth-2nd half	30	40
1979	Dunedin	Florida State	Third-1st half	36	34
			Third-2nd half	32	35

1985 Opening Day Age: 46...Born: Ada, OK, Feb. 12, 1939...Home: Ada, OK...B-Right, T-Right...6'1", 220...was a pitcher...Married: Janis with two children - Cindy and Felicia.

With Les Moss handling the Astros top minor league hurlers this season, the task of working with the mound staff falls solely to Jerry Walker as he had been splitting the duties with Moss the past two seasons.

Now in his third campaign with the club, Walker originally joined the Astros in 1983 after two years on the New York Yankees staff. In fact, when he joined Houston, that ended a long-time relationship with the Yanks as he had ended his playing career in their minor league system and then began managing for them the following year.

In all, Walker managed for five seasons and then became a scout until the middle of the 1981 season when he joined the Yankees major league coaching staff.

Walker enjoyed a successful eight-year major league career pitching for the Baltimore Orioles (1957-60), the Kansas City A's (1961-62) and the Cleveland Indians (1963-64). He posted a career mark of 37-44 with his best campaign coming in 1959 when he was 11-10, 2.92 with the Orioles.

Among the highlights for him in that 1959 season was being named to the American League All-Star team for both games and being the starter and winner in game two.



RECORD AS A PITCHER

YEAR	CLUB	LEAGUE	W-L	ERA	G	IP	H	R	ER	BB	SO
1957	Baltimore	AL	1-0	2.89	13	28	24	9	9	14	13
1958	Baltimore	AL	0-0	7.20	6	10	16	8	8	5	6
	Knoxville	Sally	18-4	2.61	28	200	164	69	58	78	126
1959	Baltimore	AL	11-10	2.92	30	182	160	68	59	52	100
1960	Baltimore	AL	3-4	3.74	29	118	107	53	49	56	48
1961	Kansas City	AL	8-14	4.82	36	168	161	100	90	96	56
1962	Kansas City	AL	8-9	5.92	31	143	165	101	94	78	57
1963	Cleveland	AL	6-6	4.91	39	88	92	53	48	36	41
1964	Cleveland	AL	0-1	4.50	6	10	9	5	5	4	5
1966	Columbus	Inter.	1-6	3.43	39	97	91	47	37	46	59
1967	Binghamton	East.	0-1	3.27	5	11	8	7	4	4	5
MAJOR LEAGUE TOTALS			37-44	4.36	190	747	734	397	362	341	326

ALL-STAR RECORD

YEAR	LEAGUE/SITE	W-L	ERA	G	IP	H	R	ER	BB	SO
1959	American/L.A.	1-0	3.00	1	3	2	1	1	1	1

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	POSITION	WON	LOST
1968	Oneonta	New York-Penn	Second	43	34
1969	Manchester	Eastern	Fifth	64	75
1970	Johnson City	Appalachian	Third	28	27
1971	Johnson City	Appalachian	Fourth-S	24	44
1972	Johnson City	Appalachian	Third-S	31	39

ASTRODOME 'LONG BALLS'

Only six home runs (five during regular season) have ever been hit into the Astrodome's upper (gold) level.

4/03/70 — Doug Rader (Astros) off Stan Bahnsen (Yankees)—preseason

4/12/70 — Jim Wynn (Astros) off Phil Niekro (Braves)

5/22/70 — Bernie Carbo (Reds) off Larry Dierker

8/16/70 — Bob Bailey (Expos) off Denny Lemaster

5/21/77 — Greg Luzinski (Phillies) off Bo McLaughlin

4/16/83 — Andre Dawson (Expos) off Frank LaCorte

All except Bernie Carbo's were hit into the left field seats.



THE 1985 HOUSTON ASTROS

#57

LARRY ACKER
(Larry Scott Acker)

LHP

1985 Opening Day Age: 24...**Born:** Meadville, PA: October 4, 1960...
Home: Saegertown, PA...**B-Left, T-Left**...6'3", 195...Single.

ACQUIRED: Signed by the Astros as a free agent on May 7, 1983.

MAJOR LEAGUE STATUS: None.

1984 HIGHLIGHTS: Spent the entire 1984 campaign at Columbus in the class AA Southern League...was the big winner on the staff with a mark of 15-8...finished third in the league in victories (15) and innings pitched (198.1)...recorded a high of eight strikeouts in a seven inning stint at Nashville on May 5...also had five whiffs in a game on three occasions -Apr. 10 versus Charlotte, Apr. 20 at Charlotte and Aug. 28 against Nashville.



CAREER RECAP: Had been a member of the Pittsburgh Pirates organization for the first three years of his career, but was released by the Bucs during spring training in 1983...was picked up by the Astros and split 1983 between Asheville (class A South Atlantic League) and Columbus (class AA Southern League)...originally a draft selection of the Pirates in the January, 1980 session.

PERSONAL: Graduate of Saegertown (PA) High School in 1978 where he lettered in baseball.

COMPLETE PROFESSIONAL RECORD

YEAR CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980 Shelby	1-3	5.65	12	5	0	0	0	43	50	32	27	17	20
Bradenton	0-0	4.50	2	0	0	0	0	4	5	2	2	1	2
1981 Alexandria	0-2	7.50	7	0	0	0	1	6	11	9	5	5	3
Greenwood	0-0	6.23	8	0	0	0	0	13	19	11	9	5	11
1982 Greenwood	7-15	3.62	26	26	5	0	0	181.1	177	101	73	72	115
1983 Asheville	4-1	2.84	17	5	1	0	1	57.0	58	22	18	12	13
Columbus	0-1	4.26	1	1	0	0	0	6.1	8	3	3	1	1
1984 Columbus	14-8	3.54	28	28	8	1	0	198.1	213	90	78	48	81

On September 14, 1981, Bert Pena became the first player in club history to appear in a regular season game in a Houston uniform wearing the No. 1. Two Houston managers have worn the number on past clubs. Harry Craft as manager of the Houston Colt .45s in 1963 and 1964 and Grady Hatton as skipper of the Houston Astros in 1966, 1967 and 1968.

#14

ALAN ASHBY (Alan Dean Ashby)

Catcher

1985 Opening Day Age: 33...**Born:** Long Beach, CA; July 8, 1951...**Home:** Sugarland, TX...**B-Switch, T-Right...**6'2", 195...**Married:** Gayle with four children - Kristin, Jared, Kelly and Justin.

ACQUIRED: Joined the Astros from Toronto on Nov. 17, 1978 for Mark Lemongello, Joe Cannon and Pedro Hernandez.

MAJOR LEAGUE STATUS: 10 years, 164 days.

1984 HIGHLIGHTS: Was hampered by a broken big toe on his left foot early in the season as he took a foul tip while catching at Los Angeles on Apr. 24...was on the disabled list from that point until May 30...appeared in just 66 games, his lowest total for a "full season"...injury came at a bad time for him as he was on a five-game hitting streak (6-18-.333)...once he returned to action he never went more than three consecutive hitless starts as he eventually posted a 10-game hitting streak from July 26-Aug. 28 (13-32-.406, four RBI)...that 10-gamer was his longest with the Astros...average jumped from .221 to .268 during that spurt...closed the season by hitting in four of his last five games (7-18-.389, three home runs, six RBI)...had 12 two-hit games...recorded a high of three RBI in a game at Los Angeles on Sept. 25...threw out three runners at home on Apr. 17 versus Los Angeles...also gunned down two runners on three occasions - Apr. 23 at Los Angeles, Sept. 4 at Atlanta and Sept. 17 versus San Francisco... hit .304 against righthanded pitchers and .203 against lefties...at his best on the road with a .313 average (including all four home runs) compared to .207 in the Astrodome...had 12 of his 27 RBI in the final month of the season...had a high of .556 versus San Francisco and was .364 against San Diego and .333 versus Atlanta and Chicago.

CAREER RECAP: Has had a tough time physically in recent years...apart from his broken toe in 1984, he missed most of spring training in 1983 with a severe case of the flu which resulted in a big weight loss, missed a portion of 1982 with a fracture of his right middle finger and missed games in 1980 due to another broken toe and a separated rib...tied the club record with six RBI in a game at Cincinnati on June 4, 1983 thanks to a triple and two home runs...owns a share of the National League record for hitting a home run both lefthanded and righthanded in a game at San Diego on Sept. 27, 1982...clubbed a dramatic two-out, two-run homer in the bottom of the ninth off Dave Stewart to beat Los Angeles 3-1 in Divisional Game #1 on October 6, 1981...was involved in the first-ever trade by the expansion Toronto Blue Jays in 1976 as he went from Cleveland to the Jays for pitcher Al Fitzmorris after the expansion draft.

PERSONAL: Graduated from San Pedro (CA) High School and attended Los Angeles Harbor Junior College...was a high school teammate of Garry Maddox...was originally the number three pick by Cleveland in the June, 1969 draft...saw two of Sandy Koufax's four no-hitters in Dodger Stadium and was catcher for the Astros for Nolan Ryan's record-breaking fifth no-hitter against the Dodgers on September 26, 1981 in the Astrodome... enjoys golf, tennis, basketball and music.



ASHBY VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	.261	134	35	1	24
Montreal	.195	133	26	2	18
New York	.296	135	40	5	21
Philadelphia	.266	124	33	3	13
Pittsburgh	.248	121	30	2	11
St. Louis	.216	102	22	1	8
Atlanta	.264	242	64	1	25
Cincinnati	.229	227	52	5	28
Los Angeles	.215	181	39	3	29
San Diego	.262	183	48	7	25
San Francisco	.229	166	38	3	24

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1969	Sarasota	.239	48	117	10	28	3	1	0	14	21	15	1
1970	Reno	.190	40	121	15	23	5	1	3	18	18	31	1
1971	Jacksonville	.200	13	35	4	7	2	0	0	8	7	7	1
	Reno	.293	77	239	52	70	14	1	18	60	60	51	1
1972	Portland	.223	95	291	33	65	9	2	9	28	36	51	0
1973	Ok. City - Evans.	.226	41	124	20	28	8	0	3	16	14	27	0
	Cleveland	.172	11	29	4	5	1	0	1	3	2	11	0
1974	Oklahoma City	.284	66	211	26	60	19	1	2	24	34	39	1
	Cleveland	.143	10	7	1	1	0	0	0	0	1	2	0
1975	Cleveland	.224	90	254	32	57	10	1	5	32	30	41	3
1976	Cleveland	.239	89	247	26	59	5	1	4	32	27	49	0
1977	Toronto	.210	124	396	25	83	16	3	2	29	50	51	0
1978	Toronto	.261	81	264	27	69	15	0	9	29	28	32	1
1979	Houston	.202	108	336	25	68	15	2	2	35	36	70	0
1980	Houston	.256	116	352	30	90	19	2	3	48	35	40	0
1981	Houston	.271	83	255	20	69	13	0	4	33	35	33	0
1982	Houston	.257	100	339	40	87	14	2	12	49	27	53	2
1983	Houston	.229	87	275	31	63	18	1	8	34	31	38	0
1984	Houston	.262	66	191	16	50	7	0	4	27	20	22	0
AL TOTALS		.229	405	1197	115	274	47	5	21	125	138	186	4
NL TOTALS		.244	560	1748	162	427	86	7	33	226	184	256	2
ML TOTALS		.238	965	2945	277	701	133	12	54	351	322	442	6

GW RBI: 1980-4; 1981-4; 1982-4; 1983-5; 1984-2. TOTAL: 19

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs LA	.111	3	9	1	1	0	0	1	2	2	0	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Hou. vs. Phil.	.125	2	8	0	1	0	0	0	1	0	0	0

ALAN ASHBY GAME HIGHS

Most Hits: 4, (twice) - last time, April 20, 1983 vs. Cincinnati

Most RBI: 6, June 4, 1983 at Cincinnati

Most Home Runs: 2 (3 times) - last time, June 4, 1983 at Cincinnati.

Longest Hitting Streak: 10, July 26-August 28, 1984

#6**MARK BAILEY**
(John Mark Bailey)**Catcher****1985 Opening Day Age: 23...Born: Springfield, MO; November 4, 1961... Home: Springfield, MO...B-Switch, T-Right...6'5", 195...Single.****ACQUIRED:** Signed as the Astros sixth round selection in the June, 1982 draft.**MAJOR LEAGUE STATUS:** 157 days.**1984 HIGHLIGHTS:** The real Cinderella story of the 1984 campaign...began the season at Columbus in the class AA Southern League, but gained promotion to the Astros on Apr. 26 when Alan Ashby went on the disabled list with a broken big toe...made the most of it and became virtually the regular man for the rest of the season although he and Ashby did switch off towards the end...got his first major league start on Apr. 29 versus Atlanta and went 2-for-

3...hit safely in six of his first seven major league games...put together a six-game hitting streak from July 12-17, going 10-21-.476 with four doubles, three home runs and eight RBI...had 14 two-hit and four three-hit games - May 21 at St. Louis, July 13 versus Philadelphia, Aug. 6 against San Francisco and Aug. 15 versus Chicago... had a high of three RBI in a game twice - June 25 at Atlanta in the opener of a twin bill and Sept. 16 versus San Diego...in that San Diego contest he hit one homer lefthanded and one righthanded...Astros had only 18 homers in the Astrodome in 1984 and he had seven of them...threw out three runners against San Diego on June 19 and caught two men at New York on July 2...hit .254 in the Dome and .171 on the road...hit .230 versus southpaws and .203 against righthanders...had a best of .300 against Chicago...top month was August at .268 although he had 12 RBI during July with three home runs...during his brief stint at Columbus, had a high of three RBI at Chattanooga on Apr. 24...missed the final week and a half of the season with a sore right elbow.

CAREER RECAP: Has only played professionally for three seasons... actually began his career as a first baseman-third baseman, but was switched to catcher after Vice President Bob Kennedy saw the potential...was third in the New York-Penn League in 1982 with a .415 on-base percentage.**PERSONAL:** Attended Southwest Missouri State College.

BAILEY VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	.300	30	9	0	4
Montreal	.160	25	4	0	1
New York	.286	28	8	2	8
Philadelphia	.276	29	8	2	7
Pittsburgh	.135	37	5	0	0
St. Louis	.286	35	10	0	0
Atlanta	.258	31	8	2	3
Cincinnati	.118	17	2	0	1
Los Angeles	.043	23	1	0	0
San Diego	.200	35	7	2	3
San Francisco	.204	54	11	1	7

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982	Auburn	.300	65	230	46	69	10	1	11	40	43	40	6
1983	Asheville	.263	122	410	68	108	23	1	19	62	84	87	5
1984	Columbus	.283	17	53	5	15	3	2	0	9	11	12	0
	Houston	.212	108	344	38	73	16	1	9	34	53	71	0
ML TOTALS		.212	108	344	38	73	16	1	9	34	53	71	0

GW RBI: 1984-4, TOTAL: 4

MARK BAILEY GAME HIGHS

Most Hits: 3, (4 times) - last time, August 15, 1984 vs. Chicago

Most RBI: 3, (twice) - last time, August 15, 1984 vs. Chicago

Most Home Runs: 2, (twice) - last time, September 16, 1984
vs San Diego

Longest Hitting Streak: 6, July 12-17, 1984

#17

KEVIN BASS
(Kevin Charles Bass)

Outfielder

1985 Opening Day Age: 25...Born: Redwood City, CA; May 12, 1959...Home: Sugarland, TX...B-Switch, T-Right...6'0", 180...Married: Elaine with one child - Garrett.

ACQUIRED: Came from Milwaukee on August 30, 1982 along with Mike Madden and Frank DiPino for Don Sutton.**MAJOR LEAGUE STATUS:** 2 year, 73 days.

1984 HIGHLIGHTS: Started the 1984 campaign on the disabled list with a pulled right thigh muscle, coming off the DL on Apr. 13...despite being only a spot starter (63 starts), he broke into 121 games...was the club's top pinch hitter, going 13-44-.295 with six RBI...struggled a bit early as a pinch hitter, but bounced back from a 2-for-14 start to close at 11-for-30...had three straight hits as a pinch hitter once...had 14 two-hit and five three-hit games...recorded a high of three RBI in a game at Atlanta on Apr. 20...also had two RBI in a game three times...hit two homers during the season - Apr. 20 at Atlanta and Sept. 17 versus San Francisco...tied a club record with three doubles in a game at Los Angeles on Sept. 25...chalked up back-to-back three-hit games on Apr. 18 versus Los Angeles and Apr. 20 at Atlanta...posted a personal high 12-game hitting streak from Sept. 14-25, going 19-51-.373...also had a seven-game streak from May 4-11...stole two bases in a game on Apr. 15 versus Cincinnati...hit .289 versus righthanders and .228 against southpaws...had an average of .292 at home in the Astrodome compared to .229 on the road...top month was April with a .317 average and one homer with eight RBI...hit .367 versus San Francisco as well as .318 against New York and .306 versus Los Angeles.

CAREER HIGHLIGHTS: Has led the Astros in pinch hits in 1983 (11) and 1984 (13)...had spent his entire career in the Milwaukee organization prior to being traded to the Astros...collected his first major league hit off San Francisco's Atlee Hammaker in the sixth inning at home on Sept. 8, 1982 as it also resulted in his first major league RBI as Houston won 8-1...suffered a separated shoulder on July 18, 1981 at Vancouver and missed the rest of the season...named to the Eastern



League all-star team in 1980 while at Holyoke...originally was the Brewers number two pick in the June 1977 draft.

PERSONAL He and wife Elaine celebrated the birth of the couple's first child towards the end of the 1984 campaign—Garrett Charles... signed with the Brewers out of the Menlo School in Menlo Park, CA...was an all-league pick as a prep in baseball and football.

BASS VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	.278	18	5	0	4
Montreal	.188	16	3	1	3
New York	.333	24	8	0	2
Philadelphia	.222	45	10	0	4
Pittsburgh	.206	34	7	0	5
St. Louis	.267	30	8	0	2
Atlanta	.242	66	16	1	6
Cincinnati	.221	95	21	0	9
Los Angeles	.286	77	22	0	4
San Diego	.189	90	17	1	6
San Francisco	.291	55	16	1	3

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1977	Newark	.296	48	189	30	56	11	+7	1	33	19	17	11
1978	Burlington	.265	129	499	81	132	27	5	18	69	40	63	36
1979	Holyoke	.263	135	490	69	129	15	4	8	54	37	77	17
1980	Holyoke	.300	136	490	79	147	*31	7	4	51	41	59	35
1981	Vancouver	.257	97	339	40	87	10	5	2	30	43	36	29
	Milwaukee	.000	18	9	4	0	0	0	0	0	1	1	0
1982	Vancouver	.315	102	413	70	130	23	7	17	65	44	44	23
	Houston	.042	12	24	2	1	0	0	0	1	0	8	0
1983	Houston	.236	88	195	25	46	7	3	2	18	6	27	2
1984	Houston	.260	121	331	33	86	17	5	2	29	6	57	5
AL TOTALS		.000	18	9	4	0	0	0	0	0	1	1	0
NL TOTALS		.242	221	550	60	133	24	8	4	48	12	92	7
ML TOTALS		.238	239	559	64	133	24	8	4	48	13	93	7

GW RBI: 1982-0; 1983-1; 1984-3. TOTAL: 4

KEVIN BASS GAME HIGHS

Most Hits: 3 (6 times) - last time, September 25, 1984 at Los Angeles

Most RBI: 3 (twice) - last time, April 20, 1984 at Atlanta

Most Home Runs: 1 (4 times) - last time, September 17, 1984 vs. San Francisco

Longest Hitting Streak: 12, September 14-25, 1984

#9

ERIC BULLOCK
(Eric Gerald Bullock)

Outfielder

1985 Opening Day Age: 25...Born: Los Angeles, CA; Feb. 16, 1960...Home: Carson, CA...B-Left, T-Left...5'11", 185...Single.

ACQUIRED: Astros first round pick in the Secondary Phase of the June, 1981 Draft.

MAJOR LEAGUE STATUS: None.

1984 HIGHLIGHTS: Split the 1984 campaign between Columbus (class AA Southern League) and Tucson (class AAA Pacific Coast League)...hit a solid .291 at Columbus with 41 RBI which helped lead to his promotion to Tucson...despite missing a good portion of the season at Columbus, he still wound up placing fifth in stolen bases with 41...hit .276 at Tucson with 16 RBI....had a best of three hits twice at Columbus - Apr. 24 at Chattanooga and May 11 at Birmingham...top RBI effort at Columbus was four versus Memphis on Apr. 25....had four three-hit games while with Tucson -June 29 at Vancouver, July 18 at Edmonton, July 22 at Salt Lake City and July 27 versus Albuquerque.

CAREER RECAP: Making his second appearance on the Astros 40-man roster as he was also with the club during spring training in 1984...picked for the Florida State League all-star team in 1982 while at Daytona Beach...tied for the FSL lead with 85 RBI; was second in hitting (.339) and triples (11); third in hits (150) and total bases (211); fourth in runs scored (90) and stolen bases (45) and fifth in slugging (.477) and on-base percentage (.405).



PERSONAL: Graduate of South Gate (CA) High School in 1978... attended Los Angeles Harbor Junior College, the same JC attended by teammates Alan Ashby and Enos Cabell...was originally drafted 18th by the Los Angeles Dodgers in the June, 1978 draft and then number one in the January, 1981 draft by the San Diego Padres.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Sarasota	.293	56	184	38	54	8	3	1	15	34	23	24
	Daytona Beach	.500	1	2	1	1	1	0	0	1	1	0	0
1982	Daytona Beach	.339	117	442	90	150	24	11	5	+85	44	55	45
	Columbus	.303	18	66	6	20	1	0	2	13	7	10	5
1983	Columbus	.276	130	475	65	131	15	6	9	59	69	63	35
1984	Columbus	.291	71	265	47	77	15	2	3	41	36	23	41
	Tucson	.276	60	185	22	51	6	2	1	16	20	18	7

#23

ENOS CABELL (Enos Milton Cabell, Jr.)

Infielder

1985 Opening Day Age: 35...Born: Fort Riley, KS; October 8, 1949...Home: Anaheim, CA...B-Right, T-Right...6'5", 185...Married: Kathy with two children - Enos and Stephen.

ACQUIRED: Signed as a free agent, February 20, 1984.

MAJOR LEAGUE STATUS: 11 years, 137 days.

1984 HIGHLIGHTS: Joined the Astros as a free agent signing shortly after the opening of spring training...spent most of the season holding down the first base spot although he did see considerable activity as a pinch hitter...hit better than .300 for the second straight season...started by hitting in six of his first seven games, then slipped a bit...had a streak of hitting in 12 of 15 games from May 4-20 as he was 22-54-.407 in raising his average from .229 to .341... kept his average over the .300 mark from May 7 until the end of the season with the exception of a dip in late July-early August when his low point was .286...longest hitting streak of the year was nine games from Aug. 24-Sept. 4 as he was 16-35-.457...had 33 two-hit and 10 three-hit games...top RBI effort was three at Cincinnati on Sept. 30...also had two RBI in a game on seven occasions...stole two bases at New York on July 2...slugged a solo pinch hit home run at Chicago on May 18...hit .348 on the road and .269 in the Astrodome...six of his eight homers were on the road...hit .331 versus lefthanded pitchers and .294 versus righties...hit better than .300 against seven clubs with best figures of .396 versus Pittsburgh and .375 versus St. Louis...hit .357 in May, .352 in June, .348 in August and .333 in September.

CAREER RECAP: Made his return to the Astros in 1984 after three years away (1981 at San Francisco and 1982-83 at Detroit)...ranks as one of the top offensive players in the history of the Houston franchise...voted the Astros team MVP in 1979...has appeared in an LCS in each league - 1974 with Baltimore and 1980 with Houston...named as the Player of the Year in the Appalachian (1969 at Bluefield) and Texas (Dallas-Ft. Worth in 1971) Leagues...originally signed as a free agent by the Baltimore Orioles on Sept. 22, 1968.

PERSONAL: Graduated from L.A. Harbor Junior College in San Pedro, CA (the same school attended by teammates Alan Ashby and Eric Bullock)...was an all-conference selection there in baseball...is a cousin of former major leaguer Dick Davis and current standout Ken Landreaux.



CABELL AND CAREER RANKINGS

Stolen Bases: 4th - 188
Hits: 5th - 1089
At-Bats: 6th - 3862
Doubles: 6th - 167
Triples: 6th - 44
Runs Batted In: 6th - 391

Strikeouts: 6th - 466
Total Bases: 6th - 1473
Average: 7th - .282
Runs Scored: 8th - 502
Extra Base Hits: 8th - 254
Games: 10th - 1007

CABELL VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	.242	331	80	4	25
Montreal	.261	299	78	4	34
New York	.262	325	85	4	35
Philadelphia	.261	276	72	5	30
Pittsburgh	.318	327	104	3	32
St. Louis	.277	271	75	4	30
Atlanta	.295	475	140	5	48
Cincinnati	.297	489	145	6	58
Houston	.308	65	20	0	4
Los Angeles	.277	473	131	2	46
San Diego	.285	474	135	3	44
San Francisco	.276	453	125	5	41

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1969	Bluefield	.374	+69	*270	*62	*101	14	2	10	43	20	34	17
1970	Stockton	.284	138	517	78	147	25	6	10	67	52	103	24
1971	Di.-Ft. Worth	*.311	140	521	65	*162	24	6	6	79	28	63	12
1972	Rochester	.269	141	*540	82	145	26	9	8	66	29	79	14
	Baltimore	.000	3	5	0	0	0	0	0	1	0	0	0
1973	Rochester	.354	60	229	43	81	9	1	2	24	28	35	7
	Baltimore	.213	32	47	12	10	2	0	1	3	3	7	1
1974	Baltimore	.241	80	174	24	42	4	2	3	17	7	20	5
1975	Houston	.264	117	348	43	92	17	6	2	43	18	53	12
1976	Houston	.273	144	586	85	160	13	7	2	43	29	79	35
1977	Houston	.282	150	625	101	176	36	7	16	68	27	55	42
1978	Houston	.295	162+	660*	92	195	31	8	7	71	22	80	33
1979	Houston	.272	155	603	60	164	30	5	6	67	28	68	37
1980	Houston	.276	152	604	69	167	23	8	2	55	26	84	21
1981	San Francisco	.255	96	396	41	101	20	1	2	36	10	47	6
1982	Detroit	.261	125	464	45	121	17	3	2	37	15	48	15
1983	Detroit	.311	121	392	62	122	23	5	5	46	16	41	3
1984	Houston	.310	127	436	52	135	17	3	8	44	21	47	8
AL TOTALS		.273	361	1082	143	295	46	10	11	104	41	68	24
NL TOTALS		.279	1103	4258	543	1190	187	45	45	427	181	513	194
ML TOTALS		.278	1464	5340	686	1485	233	55	56	531	222	581	218

GW RBI: 1980-10; 1981-9; 1982-6; 1983-6; 1984-5. TOTAL: 36

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1974	Balt. vs. Oak.	.250	3	4	0	1	0	0	0	0	0	2	0
1980	Hou. vs. Phil.	.238	5	21	1	5	1	0	0	0	1	3	0
TOTALS		.240	8	25	1	6	1	0	0	0	1	5	0

ENOS CABELL GAME HIGHS

Most Hits: 4, many times - last June 6, 1983 at Boston

Most RBI: 4, August 20, 1983 vs. Minnesota

Most Home Runs: 2, August 21, 1977 at Philadelphia

Longest Hitting Streak: 14, September 5-20, 1978

#49

JEFF CALHOUN
(Jeffrey Wilton Calhoun)

LHP

**1985 Opening Day Age: 26...Born: LaGrange, GA, April 11, 1958...
Home: McComb, MS...B-Left, T-Left...6'2", 190...Single.****ACQUIRED:** Signed as the Astros third round selection in the June, 1980 draft.**MAJOR LEAGUE STATUS:** 30 days.

1984 HIGHLIGHTS: Showed great improvement throughout the entire campaign as he began the year at Columbus in the class AA Southern League, advanced to Tucson of the class AAA Pacific Coast League and finished out the final month of the season with the Astros...had combined total of five wins and nine saves in the minors...had a strikeout high of six whiffs in six innings at Jacksonville on June 9...yielded a run in only two of his nine appearances with the Astros...went his first six major league outings without permitting a run as opposing batters hit just .083 (3-for-36) against him...allowed only five hits total in 15.1 innings...made his major league debut at St. Louis on Sept. 2 and retired all four batters he faced...had a top effort of three strikeouts in two innings versus San Francisco on Sept. 18...lone decision was a 7-6 loss at Cincinnati on Sept. 30...entered games with six runners on base with just one of them scoring...longest outing was three innings versus Los Angeles on Sept. 20.



CAREER RECAP: Has worked his way up through the Astros farm system...has been converted to the bullpen as until 1984 he had been almost exclusively a starter...had a combined total of 10 wins for Daytona Beach and Columbus in 1982.

PERSONAL: Graduate of Parklane Academy in McComb, MS in 1976...graduated from University of Mississippi in 1980...lettered there in baseball.

CALHOUN VS. THE NATIONAL LEAGUE

N.L. CLUB	W-L	ERA	G	GS	CG	SHO	IP	H	R	ER	BB	SO
St. Louis	0-0	0.00	1	0	0	0	1.1	0	0	0	0	0
Cincinnati	0-1	3.00	3	0	0	0	3.0	1	1	1	2	3
Los Angeles	0-0	1.80	2	0	0	0	5.0	2	2	1	0	2
San Diego	0-0	0.00	2	0	0	0	4.0	1	0	0	0	3
San Francisco	0-0	0.00	1	0	0	0	2.0	1	0	0	0	3

Has not faced Atlanta, Chicago, Montreal, New York, Philadelphia or Pittsburgh.

COMPLETE PROFESSIONAL RECORD

YEAR CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980 Sarasota	2-2	1.80	8	8	1	0	0	50	38	18	10	21	41
1981 Daytona Beach	6-6	3.73	21	20	5	3	0	111	106	55	46	71	94
1982 Daytona Beach	9-6	4.64	21	19	5	1	1	116.1	126	71	60	55	62
Columbus	1-3	5.71	7	7	3	0	0	34.2	44	35	22	28	32
1983 Columbus	6-11	4.64	27	25	3	1	0	151.1	157	103	78	83	93
1984 Columbus	4-2	2.83	37	1	0	0	8	63.2	52	21	20	26	51
Tucson	1-1	1.66	14	0	0	0	2	21.2	16	4	4	12	20
Houston	0-1	1.17	9	0	0	0	0	15.1	5	3	2	2	11
ML TOTALS	0-1	1.17	9	0	0	0	0	15.1	5	3	2	2	11

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	H	HR	RBI
1984	.333	9	3	0	3
Lifetime	.278	18	5	0	5

JEFF CALHOUN GAME HIGHS

Longest Win Streak: 0

Longest Lose Streak: 1, September 30, 1984 at Cincinnati

Strikeouts: 3, September 18, 1984 vs. San Francisco

Walks: 2, September 30, 1984 at Cincinnati

Innings Pitched: 3, September 20, 1984 vs. Los Angeles

#25

JOSE CRUZ
(Jose Dilan Cruz)

Outfielder

1985 Opening Day Age: 37...**Born:** Arroyo, Puerto Rico; **August 8, 1947...****Home:** Houston, TX...**B-Left, T-Left...**6'0", 185...**Married:** Zoraida with four children - Jose Javier, Jose Cheito, Shakira and Jose Enrique.

AQUIRED: Purchased from St. Louis on October 24, 1974.

MAJOR LEAGUE STATUS: 13 years, 155 days.

1984 HIGHLIGHTS: Continues to get better with age...finished the season tied for fifth in the National League in hitting with a .312 mark (after placing third in 1983 at .318)...also ranked third in the league in triples (13), fifth in hits (187), sixth in runs scored (96) and on-base percentage (.381), seventh in RBI (95) and ninth in walks (73)...was named to the post-season National League All-Star team as selected by UPI and *The Sporting News*...was voted the Astros team MVP by the Houston chapter of BBWAA for a record fourth time (1977-80-83) as he also became only the second repeat winner (also Rusty Staub in 1966-67)...other post-season honors included being named to *The Sporting News* "Silver Slugger" team for the second straight season as one of the top three offensive outfielders in the National League and finishing eighth in the N.L. MVP balloting...

additionally was the N.L. Player of the Week for June 25-July 1 (18-for-36-.500, three doubles, one triple and eight RBI)...took over the club career triples record during the season as he now has 68 to surpass the former mark of 63 by Joe Morgan...also tied the club record for runs scored in a game with four at Philadelphia on July 1...several of his seasonal marks were among the best in club history such as - 13 triples (second best), 187 hits (third best), 160 games played (fourth best), 95



RBI (seventh best) and 96 runs scored and .312 batting average (ninth best)...had 29 two-hit, 20 three-hit and two four-hit games...four-hit games came on Apr. 22 at Atlanta and July 1 at Philadelphia... had a high of four RBI in a game on three occasions - June 2 at Los Angeles, Aug. 22 at Chicago and Sept. 4 at Atlanta...also had six games with three RBI...slugged a grand slam off Dick Ruthven in Chicago in the second inning on Aug. 22... collected two doubles in a game twice -July 2 at New York and versus Montreal on July 19...had a two-homer game at San Francisco on July 24...recorded three double digit hitting streaks: 12 games from July 13-25 (25-for-48-.521, five doubles, two home runs, six RBI), 11 games from June 26-July 5 (24-for 45-.533, seven doubles, one triple, one home run, nine RBI) and 10 games from Apr. 14-24 (18-for 39-.462, two doubles, two triples, one home run, six RBI)...stole two bases in a game at Cincinnati on Aug. 10 in the second game of a doubleheader... started well at the plate, but hit a dry spell for almost the month of May, dropping from .304 on May 1 to .227 on June 5 (one-third point in the season)...rebounded strongly to go 145-for-415-.349 for the remaining two-thirds of the season...led the club in 11 of the 12 major offensive categories...hit .343 on the road compared to .277 at home...hit .320 versus righthanded pitchers and .297 against lefties... all 12 of his home runs came on the road as his last round-tripper in the Astrodome was on July 4, 1983 versus Los Angeles...hit .443 in July, .321 in August and .303 in June...June was his top RBI month with 29 despite only one home run...hit .368 versus Atlanta and .355 against San Diego in the West while his best efforts against the East were .408 against Philadelphia and .400 versus New York.

CAREER RECAP: Placed third in the National League in hitting in 1983 at .318...also tied for the N.L. lead in hits with Andre Dawson of Montreal with 189....named to the post-season UPI and *The Sporting News* N.L. all-star teams...also chosen on the TSN "Silver Slugger" all-star team as one of the top three offensive outfielders in the N.L....was sixth in the NL MVP voting...owns a share of the club record with six RBI in a game at Los Angeles on Sept. 20, 1983...had a 19-game hitting streak in 1982... ranked third in the N.L. in hitting in 1978 at .315...picked as the Houston Sportsman of the Year and the Pro Athlete of the Year in Puerto Rico in 1981...named to the post-season UPI N.L. all-star team in 1980.

PERSONAL: Graduate of Arroyo (Puerto Rico) High School...played baseball, softball, basketball and competed in track as a prep athlete... oldest of three brothers (Hector and Tommy) to play professional baseball with Tommy ranking as one of the top "foreign" players in the Japanese major league with the Nippon Ham Fighters...likes deep sea fishing, restoring and collecting old cars, swimming and hunting.

CRUZ AND CAREER RANKINGS

Triples: 1st - 68	Runs Batted In: 3rd - 753
Games Played: 2nd - 1462	Extra Base Hits: 3rd - 438
At-Bats: 2nd - 5241	Walks: 3rd - 596
Doubles: 2nd - 262	Total Bases: 3rd - 2175
Stolen Bases: 2nd - 265	Strikeouts: 5th - 616
Base Hits: 2nd - 1553	Home Runs: 5th - 108
Batting Average: 3rd - .296	Slugging Percentage: 5th - .415
Runs Scored: 3rd - 707	

CRUZ VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	.294	564	166	17	86
Montreal	.278	522	145	9	60
New York	.296	466	138	8	50
Philadelphia	.281	537	151	11	69
Pittsburgh	.265	506	134	9	63
St. Louis	.298	392	117	9	63
Atlanta	.279	724	202	19	98
Cincinnati	.293	642	188	16	111
Houston	.279	86	24	1	11
Los Angeles	.289	655	189	13	89
San Diego	.296	631	187	7	84
San Francisco	.290	724	210	15	97

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1967	St. Petersburg	.278	78	205	33	57	8	9	1	20	36	28	6
1968	Modesto	.286	133	504	101	144	24	10	13	53	53	79	17
1969	Arkansas	.273	102	400	56	109	18	9	6	49	30	54	4
1970	Arkansas	.300	133	493	89	148	*29	7	21	90	73	60	11
	St. Louis	.353	6	17	2	6	1	0	0	1	4	0	0
1971	Tulsa	.327	67	254	56	83	15	7	15	49	46	31	5
	St. Louis	.274	83	292	46	80	13	2	9	27	49	35	6
1972	St. Louis	.235	117	332	33	78	14	4	2	23	36	54	9
1973	St. Louis	.227	132	406	51	92	22	5	10	57	51	66	10
1974	St. Louis	.261	107	161	24	42	4	3	5	20	20	27	4
1975	Houston	.257	120	315	44	81	15	2	9	49	52	44	6
1976	Houston	.303	133	439	49	133	21	5	4	61	53	46	28
1977	Houston	.299	157	579	87	173	31	10	17	87	69	67	44
1978	Houston	.315	153	565	79	178	34	9	10	83	57	57	37
1979	Houston	.289	157	558	73	161	33	7	9	72	88	66	36
1980	Houston	.302	160	612	79	185	29	7	11	91	60	66	36
1981	Houston	.267	107	409	53	109	16	5	13	55	35	49	5
1982	Houston	.275	155	570	62	157	27	2	9	68	60	67	21
1983	Houston	.318	160	594	85	189+	28	8	14	92	65	86	30
1984	Houston	.312	160	600	96	187	28	13	12	95	73	68	22
ML TOTALS		.287	1907	6449	863	1851	316	82	134	881	772	798	294
GW RBI: 1980-15; 1981-12; 1982-6; 1983-9; 1984-8. TOTAL: 50													

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	National/LA												

Did not play

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs. LA	.300	5	20	0	6	1	0	0	0	1	3	1

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Hou. vs. Phil.	.400	5	15	3	6	1	1	0	4	8	1	0

JOSE CRUZ GAME HIGHS

Most Hits: 4 (many times) - last time, July 1, 1984 at Philadelphia

Most RBI: 6 (3 times) - last time, Sept. 20, 1983 at Los Angeles

Most Home Runs: 2 (5 times) - last time, July 24, 1984

at San Francisco

Longest Hitting Streak: 19, August 23-September 12, 1983

#27

GLENN DAVIS
(Glenn Earl Davis)

Infielder

1985 Opening Day Age: 24...Born: Jacksonville, FL; March 28, 1961...Home: Columbus, GA...B-Right, T-Right...6'3", 20...Married: Teresa.

ACQUIRED: Astros first round selection in the Secondary Phase of the January, 1981 Draft.

MAJOR LEAGUE STATUS: 30 days.

1984 HIGHLIGHTS: Spent the campaign at Tucson in the class AAA Pacific Coast League before joining the Astros following the end of the minor league season...was one of the top power hitters in the PCL with 16 home runs and 94 RBI...had seven three-hit and two four-hit games at Tucson...four-hit games came on May 8 at Salt Lake City and Aug. 10 at Albuquerque...had a high of four RBI in a game versus Vancouver on May 11...also had nine contests with three RBI...after joining the Astros he hit safely in his first eight straight games as a member of the starting lineup...recorded two-hit games on Sept. 16 versus San Diego and Sept. 25 at Los Angeles...had two RBI in that Sept. 15 San Diego tilt...homered at San Francisco on Sept. 6 and versus San Diego on Sept. 14...put together a seven-game hitting streak from Sept. 14-20...hit .225 at home and .190 on the road...hit .242 versus lefthanders and .179 against righties although both of his homers and five of his eight RBI came against righthanders...hit .308 versus San Diego and .300 against San Francisco in limited action.

CAREER RECAP: Was 10th in the Southern League in hitting in 1983 at .299 and tied for the lead in home runs (25) despite missing the final few weeks of the season when he was promoted to Tucson...named to the Southern League all-star team in 1983...tied for the home run lead



in the Florida State League in 1982 with 19 while at Daytona Beach...named to the FSL all-star team in 1982 as well as being picked as the first baseman on the Topps class A all-star team...was the Topps FSL Player of the Month for July, 1982...has a best effort of six RBI in a game versus Ft. Myers on July 6, 1982 in FSL action...originally drafted in the 32nd round in June, 1979 by the Baltimore Orioles.

PERSONAL: Graduated from University Christian High School in Jacksonville, Florida in 1979...attended Manatee Junior College and the University of Georgia.

DAVIS VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
St. Louis	.250	4	1	0	0
Cincinnati	.050	20	1	0	0
Los Angeles	.286	14	4	0	1
San Diego	.308	13	4	1	4
San Francisco	.300	10	3	1	3

Has faced only Cincinnati, Los Angeles, San Diego, San Francisco and St. Louis.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Sarasota	.261	54	188	27	49	7	1	6	35	18	31	7
1982	Daytona Beach	.315	103	378	70	119	28	3	+19	79	44	77	1
	Columbus	.247	26	97	14	24	6	1	4	8	5	26	0
1983	Columbus	.299	118	445	68	133	19	3	*25	85	40	87	4
	Tucson	.211	15	57	5	12	3	0	1	8	3	10	0
1984	Tucson	.297	131	471	66	140	28	7	16	94	49	88	3
	Houston	.213	18	61	6	13	5	0	2	8	4	12	0
ML TOTALS		.213	18	61	6	13	5	0	2	8	4	12	0

GW RBI: 1984-2. TOTAL: 2

GLENN DAVIS GAME HIGHS

Most Hits: 2 (twice) - last time, September 25, 1984 at Los Angeles

Most RBI: 2, September 16, 1984 vs. San Diego

Most Home Runs: 1 (twice) - last time, September 14, 1984 vs. San Diego

Longest Hitting Streak: 7, September 14-20, 1984

#46

BILL DAWLEY
(William Chester Dawley)

RHP

1985 Opening Day Age: 27...Born: Norwich, CT; February 6, 1958...Home: Lisbon, CT...B-Right, T-Right...6'4", 240...Married: Karen with two children - William and Bryan.

ACQUIRED: Obtained from the Cincinnati Reds along with outfielder Anthony Walker for Alan Nicely on March 31, 1983.

MAJOR LEAGUE STATUS: 2 years.

1984 HIGHLIGHTS: Enjoyed a fine second year in the majors as he posted a mark of 11-4, 1.93...he easily led the bullpen in victories and actually ranked fourth on the club in wins...his five saves also tied him for second on the club in that category behind Frank DiPino...had a shaky start to the campaign as he was bogged down at 2-3, 3.38 through May 19, but went on a tear the rest of the year, going 9-1, 1.70...won his last eight straight decisions after standing at 3-4 through June 14...during that 8-0 span over the final three and a half months his ERA was 1.89...put together a stretch from May 2-June 19 where he was scored upon in just two of 15 games, allowing two earned runs in 20.2 innings for a 0.87 ERA...had a 21-game span from Aug. 9-Sept. 27 where he permitted two earned runs in 34.2 innings for an ERA of 0.52...had a string of 10 consecutive games without an earned run from Aug. 13-Sept. 11...yielded a run in just six of his final 35 games of the season...had identical 1.93 ERA figures both at home and on the road...was 4-0 at home and 7-4 on the road...three of his five saves were on the road...longest outing of the year was four innings versus San Diego on June 20...had a high of three strikeouts against Montreal on July 20 and twice had a high of two walks in a game...entered games with a total of 40 runners on base of which only 17 were able to score...was undefeated against Western Division clubs with a record of 6-0, two saves including two wins over his former Cincinnati club.



CAREER RECAP: Already ranks 10th on the club's career list for saves with 19 even though he's only been with the team for two years...started the 1983 campaign at Tucson in the class AAA Pacific Coast League, but was promoted on Apr. 15 without appearing in a game...appeared that same night and got the win in a 7-6 10-inning triumph over Montreal...was 2-0, two saves, 0.84 in his first six major league games...was 5-2, 1.88 at the All-Star break and was named to the N.L. squad to make him only the third player in history to start the season in the minors and make the All-Star team - the other two being Don Newcombe (Brooklyn) in 1949 and Don Schwall (Boston) in 1961...had spent his entire career with the Cincinnati organization prior to joining the Astros right at the tailend of spring training in 1983...despite seven years with the Reds, he never made it to the majors with them...led the American Association in innings (179) while with Indianapolis in 1982...was primarily a starter until joining Houston...originally drafted seventh by Cincinnati in June, 1976.

PERSONAL: He and wife Karen celebrated the birth of their second child (Bryan Joseph) towards the end of last season...graduated from Griswold High School in Jewett City, CT...tossed four no-hitters in his prep career and won all-state honors as a senior.

DAWLEY AND CAREER RANKINGS

Saves: 10th - 19

DAWLEY VS. THE NATIONAL LEAGUE

N.L. CLUB	W-L	ERA	G	GS	CG	SHO	IP	H	R	ER	BB	SO
Chicago	3-2	3.68	10	0	0	0	14.2	9	7	6	8	9
Montreal	1-0	2.12	10	0	0	0	17.0	12	4	4	5	8
New York	1-1	2.31	7	0	0	0	11.2	8	3	3	6	13
Philadelphia	1-1	2.19	8	0	0	0	12.1	5	3	3	3	4
Pittsburgh	1-0	0.00	7	0	0	0	8.2	5	0	0	2	4
St. Louis	1-1	5.14	6	0	0	0	7.0	5	4	4	3	3
Atlanta	2-1	2.38	14	0	0	0	22.2	28	7	6	13	18
Cincinnati	2-1	1.75	14	0	0	0	25.2	16	7	5	10	18
Los Angeles	2-1	0.63	8	0	0	0	14.1	10	1	1	3	5
San Diego	1-1	4.64	12	0	0	0	21.1	25	11	11	4	8
San Francisco	2-1	1.21	12	0	0	0	22.1	10	3	3	0	17

COMPLETE PROFESSIONAL RECORD

YEAR CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1976 Billings	6-4	2.77	13	12	3	0	0	78	62	42	24	37	80
1977 Tampa	10-8	2.83	24	24	6	3	0	181	151	69	57	69	110
1978 Nashville	7-13	4.02	27	25	5	0	0	141	135	78	63	55	86
1979 Nashville	9-9	3.99	25	24	4	2	0	140	144	72	62	41	84
1980 Waterbury	2-2	2.94	7	7	1	0	0	49	43	18	16	25	33
Indianapolis	4-6	4.56	25	8	1	1	1	77	90	46	39	31	28
1981 Indianapolis	6-8	4.94	26	23	2	0	0	133	141	77	73	69	109
1982 Indianapolis	11-7	3.82	29	28	6	1	0	179	196	86	76	48	106
1983 Tucson	no record - did not play												
Houston	6-6	2.82	48	0	0	0	14	79.2	51	26	25	22	60
1984 Houston	11-4	1.93	60	0	0	0	5	98.0	82	24	21	35	47
ML TOTALS	17-10	2.33	108	0	0	0	19	177.2	133	50	46	57	107

MAJOR LEAGUE BATTING RECORD

	AVG.	AB	H	HR	RBI
1984	.333	9	3	0	3
Lifetime	.278	18	5	0	5

ALL-STAR GAME RECORD

YEAR LEAGUE/SITE	W-L	ERA	G	CS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983 National/Chi.	0-0	0.00	1	0	0	0	0	1.1	1	0	0	0	1

BILL DAWLEY GAME HIGHS

Longest Win Streak: 8, June 15-September 28, 1984

Longest Lose Streak: 4, June 25-August 18, 1983

Strikeouts: 4 (3 times) - last June 20, 1983 vs. Atlanta

Walks: 3 (4 times) - last time, June 25, 1984 (2nd game) at Atlanta

Innings Pitched: 4.1, June 25, 1983 at Los Angeles

The first home run ever hit by a Houston player in the National League came on opening day in 1962—April 10. Roman Mejias connected off Chicago pitcher Don Cardwell in the third inning with two men on base. Mejias also homered off Al Lary in the eighth inning with two more men on to account for the third Colt .45s' home run of the game. Hal Smith had hit one in the third inning.

The first opposition home run came in the seventh inning of the same game when the Cubs' Ernie Banks hit one off Bobby Shantz.

1985 Opening Day Age: 28...Born: Syracuse, NY: October 22, 1956...Home: Richmond, TX...B-Left, T-Left...6'0", 180...Married: Diane with one child - Christopher.

ACQUIRED: Joined the Astros from the Milwaukee Brewers along with outfielder Kevin Bass and pitcher Mike Madden for Don Sutton on August 30, 1982.

MAJOR LEAGUE STATUS: 2 years, 67 days.

1984 HIGHLIGHTS: Pieced together something of an "odd" season as he struggled a bit with a 4-9 record, but was ranked 10th in the National League with 14 saves...that save total tied him for the eighth best single season mark in club history...averaged close to a strikeout per inning with 65 in 75.1 innings...was stuck at 1-5, 4.11 on June 19, but finished fast with three wins and seven saves and a 2.82 ERA in the final three and a half months...posted a hot streak from June 20-Aug. 22 as he allowed earned runs in just two of 19 appearances (five ER, 24 IP, 1.88 ERA)...was 3-1, one save in that span...at his best on the road with a slate of 1-2, 2.02 and seven saves...longest outing was 3.2 innings at St. Louis on May 21...had a high of seven strikeouts in that game...entered games with a total of 51 runners on base of which only 11 managed to score...had identical marks of two wins and sevens saves against both the Eastern and Western Divisions...had three saves against four clubs - Atlanta, Cincinnati, Chicago and St. Louis...top month was July with a record of 3-1, 2.45.

CAREER RECAP: Despite only two full seasons with the club he already ranks fifth on the team's career list for saves with 34...was sixth in the National League in saves (20) in 1983...finished sixth in the N.L. balloting for Rookie of the Year...won his N.L. debut on Sept. 7, 1982 over San Diego, 4-3, with 10 strikeouts (including the first four men he faced) in five innings...flip-flopped in his minor league days between the starting rotation and the bullpen before becoming strictly a relief specialist with the Astros...made his major league debut with the Milwaukee Brewers against the New York Yankees on Sept. 15, 1981...pitched a no-hitter for Holyoke (Eastern League) versus Reading on June 8, 1980...originally signed by the Brewers on July 11, 1977 following an open tryout camp.

PERSONAL: Graduate of West Genesee High School in Camillus, NY...attended St. Leo College in Florida...likes to hunt and fish.



DIPINO AND CAREER RANKINGS

Saves: 5th - 34

DIPINO VS. THE NATIONAL LEAGUE

N.L. CLUB	W-L	ERA	G	GS	CG	SHO	IP	H	R	ER	BB	SO
Chicago	0-1	1.76	12	0	0	0	15.1	13	4	3	3	9
Montreal	1-0	12.00	3	0	0	0	3.0	6	4	4	0	4
New York	2-0	0.00	9	0	0	0	12.0	3	0	0	7	9
Philadelphia	1-0	0.00	11	0	0	0	11.2	8	0	0	1	13
Pittsburgh	0-3	5.00	7	0	0	0	9.0	10	5	5	2	7
St. Louis	0-2	5.02	8	0	0	0	14.1	17	8	8	4	17
Atlanta	2-3	4.45	19	1	0	0	30.1	26	15	15	9	25
Cincinnati	2-1	1.44	16	1	0	0	25.0	18	4	4	17	24
Los Angeles	0-3	9.77	8	2	0	0	15.2	26	21	17	11	9
San Diego	1-2	3.57	14	0	0	0	22.2	21	9	9	5	28
San Francisco	0-0	1.69	9	0	0	0	16.0	10	3	3	8	12

On May 4, 1969, Houston established a National League record by turning seven doubleplays. As the Astros' first-baseman in that game against San Francisco, Curt Blefary established a major league mark by participating in all seven.

Joe Morgan tied a National League mark for second basemen by participating in five of the twin-killings and shortstop Denis Menke equalled a major league mark by also taking part in five.

COMPLETE PROFESSIONAL RECORD

YEAR CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1977 Newark	1-3	2.48	14	0	0	0	2	29	14	12	8	22	41
1978 Burlington	5-4	4.70	15	14	2	0	0	88	98	58	46	36	68
1979 Stockton	5-3	3.45	16	15	1	0	0	99	92	45	38	46	67
1980 Holyoke	7-0	1.30	16	8	1	2	0	76	46	13	11	27	58
Vancouver	3-1	2.25	24	1	0	0	2	28	24	10	7	14	32
1981 Vancouver	3-5	4.33	27	5	0	0	4	81	83	45	39	39	81
Milwaukee	0-0	0.00	2	0	0	0	0	2	0	0	0	3	3
1982 Vancouver	13-9	4.03	26	26	11	3	0	189.2	187	102	85	86	115
Houston	2-2	6.04	6	6	0	0	0	28.1	32	20	19	11	25
1983 Houston	3-4	2.65	53	0	0	0	20	71.1	52	21	21	20	67
1984 Houston	4-9	3.35	57	0	0	0	14	75.1	74	32	28	36	65
AL TOTALS	0-0	0.00	2	0	0	0	0	0	2.0	0	0	0	3
NL TOTALS	9-15	3.50	116	6	0	0	0	34175.0	158	73	68	67	157
ML TOTALS	9-15	3.46	118	6	0	0	0	34177.0	158	73	68	70	160

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	H	HR	RBI
1984	.000	10	0	0	0
Lifetime	.063	16	1	0	1

FRANK DIPINO GAME HIGHS

Longest Win Streak: 3 (twice) - last time, July 7-17, 1984
 Longest Lose Streak: 5, April 15-June 13, 1984
 Strikeouts: 10, Sept. 7, 1982 vs. San Diego
 Walks: 4 (twice) - last time, June 9, 1984 at San Francisco
 Innings Pitched: Starter - 6.0, Oct. 2, 1982 vs. Cincinnati
 Reliever - 5.0, May 6, 1983 at Atlanta

#19

BILL DORAN
(William Donald Doran)

Infielder

1985 Opening Day Age: 26...Born: Cincinnati, OH; May 28, 1958...
Home: Richmond, TX...B-Switch, T-Right...6'0", 175...Married: Lori
with two children - Dana and Amy.

ACQUIRED: Signed as the Astros sixth round selection in the June, 1979 Free Agent Draft.

MAJOR LEAGUE STATUS: 2 years, 31 days.

1984 HIGHLIGHTS: Had almost a repeat of his rookie 1983 campaign as he started slowly and then picked up considerably as the season progressed...was struggling at just .156 through May 11, but then began choking up on the bat which produced results...finished out the rest of the season with a .283 average from that point...was tied for fourth in the National League with 11 triples and was 10th with 92 runs scored...had the club's longest hitting streak of the year with a 15-gamer from July 30-Aug.15, going 24-64-.375...then came right back with eight in a row from Aug. 18-25 (14-36-.389) to give him a string of hitting safely in 23 of 24 contests...had a 10-game skein from Sept. 3-14...also had two impressive six-game stretches - June 21-25 (14-24-.583) and July 2-6 (15-27-.556)...tied the club record with a perfect 5-for-5 outing at Montreal on July 6 in the second game of a doubleheader...all five of the hits were singles which represented a club record...also tied a club record by stealing three bases in a game on Aug. 25 versus St. Louis...had 29 two-hit, nine three-hit and one four-hit games with the four-hitter coming on July 4 at New York...smacked four home runs during the season - May 27 versus Pittsburgh, Aug. 19 at Pittsburgh, Aug. 21 at Chicago and Sept. 23 versus Cincinnati...had two triples against San Francisco on June 22 and had two doubles at St. Louis on Aug. 31...hit .288 on the road compared to .232 at home...hit .294 versus southpaws and .245 against right-handers...had bests of .377 versus Atlanta, .324 against Chicago and .323 versus Pittsburgh...best months were August (.349) and June (.327, 13 RBI).

CAREER RECAP: Placed fifth in 1983 in the National League Rookie of the Year voting...hit his first major league home run on Apr. 10, 1983 versus Pittsburgh...ranked seventh in the N.L. in walks in 1983 with 86...joined the Astros in 1982 at the end of the minor league season and immediately took over at second base with veteran Phil Garner shifting over to third...went hitless in his first major league game, but then went on a 10-game streak (13-16-.361)...named to mid-season Southern League all-star team in 1981.



PERSONAL: Graduated from Mt. Healthy High School in Cincinnati, Ohio in 1976...lettered there in baseball, football and basketball...named to all-city and all-league teams in each sport...attended Miami (OH) University...won All-America and All-Mid Conference laurels in baseball.

DORAN VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	.368	76	28	3	12
Montreal	.263	76	20	0	1
New York	.242	91	22	1	7
Philadelphia	.151	73	11	0	4
Pittsburgh	.260	73	19	4	7
St. Louis	.267	90	24	0	3
Atlanta	.316	136	43	1	13
Cincinnati	.279	154	43	1	11
Los Angeles	.223	139	31	0	5
San Diego	.250	120	30	1	5
San Francisco	.289	152	44	1	18

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1979	Sarasota	.256	44	164	21	42	6	0	1	16	19	16	3
1980	Daytona Beach	.244	102	369	62	90	11	3	2	45	50	53	20
1981	Columbus	.281	124	427	83	120	17	7	5	56	74	48	18
1982	Tucson	.302	142	559	100	169	32	7	1	65	87	63	48
	Houston	.278	26	97	11	27	3	0	0	6	4	11	5
1983	Houston	.271	154	535	70	145	12	7	8	39	86	67	12
1984	Houston	.261	147	548	92	143	18	11	4	41	66	69	21
ML TOTALS		.267	327	1180	173	315	33	18	12	86	156	147	38

GW RBI: 1982 - 1; 1983 - 2; 1984-2. TOTAL: 5

BILL DORAN GAME HIGHS

Most Hits: 5, July 6, 1984 (2nd game) at Montreal

Most RBI: 4, (twice) - last time, June 22, 1984 vs. San Francisco

Most Home Runs: 1 (many times)-last time, September 23, 1984 vs. Cincinnati

Longest Hitting Streak: 15, July 30-August 15, 1984

#24

TY GAINNEY
(Telmanch Gainney)

Outfielder

1985 Opening Day Age: 24...Born: Cheraw, SC; December 25, 1960...Home: Cheraw, SC...B - Right, T - Left...6'1", 190...Married: Angela.

ACQUIRED: Signed as the Astros second round selection in the June, 1979 Free Agent Draft.

MAJOR LEAGUE STATUS: None.

1984 HIGHLIGHTS: Spent the entire 1984 campaign at Columbus in the class AA Southern League for the second straight season...easily lead Columbus in hits (130) and RBI (78) and was second on the club with 13 home runs...both his home run and RBI figures ranked as career highs for him...had a high of four hits twice - June 23 versus Charlotte and Aug. 2 at Knoxville...also had seven three-hit games...recorded a high of six

RBI in that June 23 game against Charlotte... additionally, had four RBI on three occasions -May 30 at Memphis, Aug. 5 versus Orlando (two home runs) and Aug. 17 versus Jacksonville (grand slam).

CAREER RECAP: Led the Florida State League in hitting in 1982 with a .341 average...also was second in the FSL in total bases (217) and tied in triples (11), was third in runs scored (92) and fourth in hits (145) and tied in stolen bases (45)...named to the league's Northern Division all-star team that year.

PERSONAL: Graduate of Cheraw (SC) High School in 1979...lettered there in baseball, football, basketball and track...works for a mortuary during the off-season...enjoys swimming and basketball.



COMPLETE PROFESSIONAL CAREER

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1979	Sarasota	.230	21	61	5	14	1	1	0	7	10	26	2
1980	Sarasota	.281	47	167	41	47	4	2	2	26	34	39	17
	Daytona Beach	.083	5	12	3	1	0	0	0	0	1	3	1
1981	Daytona Beach	.248	114	347	40	86	11	8	6	38	35	111	41
1982	Daytona Beach	.341	106	425	92	145	20	11	10	58	38	74	45
	Columbus	.293	16	58	9	17	5	0	1	5	6	9	3
1983	Columbus	.270	110	397	65	107	15	1	9	43	40	83	24
1984	Columbus	.276	133	467	85	129	28	2	13	78	58	83	39

#3

PHIL GARNER (Philip Mason Garner)

Infielder

1985 Opening Day Age: 35...Born: Jefferson City, TN; April 30, 1949...Home: Houston, TX...B-Right, T-Right...5'10", 177...Married: Carol with three children - Eric, Ty and Bethany.

ACQUIRED: Came from Pittsburgh on August 31, 1981 for Johnny Ray, Randy Niemann and Kevin Houston.

MAJOR LEAGUE STATUS: 10 years, 89 days.

1984 HIGHLIGHTS: Struggled in the early portion of the campaign as he was hitting only .185 through June 9...hit a hot streak at that point and went on to finish at .278 by going 80-244-.328 the rest of the way...missed the first few games of the season as well as the tailend of the spring with an upper respiratory infection which put him in the hospital for a short stay...played both second and third bases, but primarily was the Astros third baseman...collected 23 two-hit, five three-hit and one four-hit games...four-hit contest came on Sept. 25 at Los Angeles...had a high of four RBI at San Diego on Sept. 7...clubbed two doubles in a game on two occasions - July 12 versus Philadelphia and Sept. 9 at San Diego...chalked up an eight-game hitting streak from June 10-17, going 10-22-.455 with a double, triple, home run and five RBI in raising his average from .185 to .224...also put together three six-game hitting skeins - July 7-15 (11-19-.579), July 30-Aug. 5 (8-16-.500) and Sept. 23-29 (11-26-.423)...from July 30 through the end of the season he never went more than two games in a row without a hit...hit safely in 11 of the last 14 games of the year...hit .328 at home in the Astrodome compared to .223 on the road...had three of his four home runs on the road as well as 20 of his 45 RBI...hit .333 versus lefthanded pitchers and .230 versus righties...hit .387 against San Francisco, .333 versus St. Louis and .324 and .323 versus Atlanta and Philadelphia, respectively...hit .326 in July, .319 in August and .337 in September with three of his four homers and 29 of his 45 RBI.

CAREER RECAP: Began playing third base on a regular basis for the Astros in September of 1982 when Bill Doran came up from Tucson to handle the second base chores...holds the Houston record for RBI in a season by a second baseman with 76 in 1982 (despite not playing that position the entire last month of the year)...scored the only run in the Astros 1-0 11-inning win over Los Angeles in Divisional Game #2 in 1981...one of the few players to appear in the All-Star Game for both leagues - National 1980-81 with Pittsburgh and American 1976 with Oakland...led the A.L. in total chances at second base (856 in 1976...topped the N.L. in chances (869), assists (499) and double plays (116) in 1980...holds World Series record for double plays by a second baseman in a seven-game series with nine in 1979...also owns a share of the seven-game record for average (.500), hitting in all seven games of a series and most assists in an inning...also hit safely in all three NLCS games in 1979 for a 10-game "streak"...named the N.L. Player of the Week in July, 1979...hit grand slams on consecutive nights on Sept. 14-15, 1978 against St. Louis and Montreal...chosen for the Pacific Coast League (1974), Southern League (1972) and Midwest League (1971) all-star teams...was Montreal's number eight pick in June, 1970, but did not sign...was Oakland's top choice in the January, 1971 selections.

PERSONAL: Graduate of Beardon High School in Knoxville, TN...received a B.S. degree in General Business from the University of Tennessee in 1973...named to the All-Southeastern Conference team twice for the Volunteers and was picked on the 1970 All-America club.



GARNER VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	.260	392	102	9	53
Montreal	.260	392	102	10	42
New York	.272	368	100	4	40
Philadelphia	.296	375	111	7	51
Pittsburgh	.272	114	31	5	20
St. Louis	.248	379	94	8	57
Atlanta	.260	354	92	3	30
Cincinnati	.258	357	92	9	52
Houston	.297	158	47	4	16
Los Angeles	.243	400	97	4	39
San Diego	.253	372	94	7	46
San Francisco	.280	372	104	5	47

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1971	Burlington	.278	116	439	73	122	22	4	11	70	49	73	8
1972	Birmingham	.280	71	264	45	74	10	6	12	40	27	43	3
	Iowa	.243	70	247	33	60	18	4	9	22	30	73	7
1973	Tucson	.289	138	516	87	149	23	12	14	73	72	90	3
	Oakland	.000	9	5	0	0	0	0	0	0	0	3	0
1974	Tucson	.330	96	388	78	128	29	10	11	51	53	58	8
	Oakland	.179	30	28	4	5	1	0	0	1	1	5	1
1975	Oakland	.246	+160	488	46	120	21	5	6	54	30	65	4
1976	Oakland	.261	159	555	54	145	29	12	8	74	36	71	35
1977	Pittsburgh	.260	153	585	99	152	35	10	17	77	55	65	32
1978	Pittsburgh	.261	154	528	66	138	25	9	10	66	66	71	27
1979	Pittsburgh	.293	150	549	76	161	32	8	11	59	55	74	17
1980	Pittsburgh	.259	151	548	62	142	27	6	5	58	46	53	32
1981	Pitt., Hou.	.248	87	294	35	73	9	3	1	26	35	32	10
	w/ Houston	.239	31	113	13	27	3	1	0	6	15	11	6
1982	Houston	.274	155	588	65	161	33	8	13	83	40	92	24
1983	Houston	.238	154	567	76	135	24	2	14	79	63	84	18
1984	Houston	.278	128	374	60	104	17	6	4	45	43	63	3
AL TOTALS		.251	358	1076	104	270	51	17	14	129	67	144	40
NL TOTALS		.264	1132	4033	539	1066	202	52	75	493	404	534	163
ML TOTALS		.261	1490	5109	643	1336	253	69	89	622	471	678	203

GW RBI: 1980-3; 1981-4; 1982-15; 1983-10; 1984-9. TOTAL: 41

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1976	American/Phil.	.000	1	1	0	0	0	0	0	0	0	0	0
1980	National/LA	.500	1	2	1	1	0	0	0	0	1	1	1
1981	National/Clev.	.000	1	0	0	0	0	0	0	0	0	0	0
TOTALS		.333	3	3	1	1	0	0	0	0	1	1	1

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs. LA	.111	5	18	1	2	0	0	0	0	3	3	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1975	Oak. vs. Bos.	.000	3	5	0	0	0	0	0	0	0	1	0
1979	Pitt. vs. Cin.	.417	3	12	4	5	0	1	1	1	1	0	0
TOTALS		.294	6	17	4	5	0	1	1	1	1	1	0

WORLD SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1979	Pitt. vs. Balt.	.500	7	24	4	12	4	0	0	5	3	1	0

PHIL GARNER GAME HIGHS

Most Hits: 5, June 19, 1979 at San Francisco

Most RBI: 4 (6 times) - last time, September 7, 1984 at San Diego

Most Home Runs: 2, April 30, 1980 vs. Montreal

Longest Hitting Streak: 14, June 24-July 4, 1977

and September 19-30, 1979 w/Pittsburgh
w/Houston - 10, September 14-24, 1981

Houston has had only four games postponed because of rain since its entrance into the National League in 1962. The first three were "rained out" and all occurred in the first season (April 23 vs. Philadelphia, June 13 vs. New York, and July 16 vs. Chicago.) The fourth game was a "rain in" and occurred on June 15 of 1976 when as much as 10 inches of rain fell in the Houston area virtually flooding the entire city.

Only members of the Houston Astros and members of the visiting Pittsburgh Pirates were able to make their way to the Astrodome. Umpires, fans and stadium personnel were unable to reach the ballpark.

#31

JEFF HEATHCOCK (Ronald Jeffrey Heathcock)

RHP

1985 Opening Day Age: 25...Born: Covina, CA, Nov. 18, 1959...
Home: Garden Grove, CA...B-Right, T-Right...6'4", 195...Married:
Barbara.

ACQUIRED: Signed as the Astros number one selection in the Secondary Phase of the June, 1980 draft.



MAJOR LEAGUE STATUS: 32 days.

1984 HIGHLIGHTS: Saw his season limited to only three weeks...suffered a torn ligament in his right knee on Apr. 24 in Tucson and was out for the rest of the season...underwent surgery on May 2, but was restricted from further action until spring training of 1985...made just four appearances last season - Apr. 8 at Vancouver, Apr. 13 at Tacoma and at home in Tucson on Apr. 19 and 24 versus Tacoma and Hawaii, respectively...had a no-hitter for six innings on Apr. 8, but tired and wound up yielding one hit in 6.1 innings...beat Tacoma 7-2 on Apr. 13 as he allowed just three hits in six innings...took his loss in his next outing on Apr. 19 7-2 at home against Tacoma as he lasted only four innings...suffered his injury on Apr. 24 in the first inning versus Hawaii as he took an awkward fall while covering first base on a play.

CAREER RECAP: Appeared on three different levels in 1983 - Columbus (class AA Southern League), Tucson (class AAA Pacific Coast League) and the Astros...had a 10-3, 2.77 mark that year at Tucson and just missed winning the ERA title as he fell just short of the minimum number of innings required...made three starts for Houston after joining the club in September...made his major league debut at Chicago on Sept. 3 and made his starting debut at Cincinnati on Sept. 16 and lost 8-3...gained his first major league win at San Francisco on Sept. 10 by going 7.1 innings in relief of Bob Knepper, winning 5-3 and allowing just one hit during his stint...was a perfect 9-0, 1.27 at his first stop on the professional circuit at Daytona Beach in 1981...before signing with the Astros, had been a number two pick of Milwaukee in January, 1979 and was a choice of San Diego in June, 1979.

PERSONAL: Graduated from LaQuinta High School in Westminster, CA in 1977...played collegiately at Golden West Junior College in California and at Oral Roberts University.

HEATHCOCK VS. THE NATIONAL LEAGUE

N.L. CLUB	W-L	ERA	G	GS	CG	IP	H	R	ER	BB	SO
Chicago	0-0	0.00	6	0	0	8.0	5	0	0	0	5
Cincinnati	1-1	4.63	2	2	0	11.2	9	6	6	1	4
Los Angeles	0-0	0.00	1	0	0	3.0	2	0	0	0	3
San Diego	0-0	4.50	1	1	0	4.0	4	5	2	2	1
San Francisco	1-0	0.00	1	0	0	7.1	1	1	0	1	3

Has faced only Chicago, Cincinnati, Los Angeles, San Diego and San Francisco.

COMPLETE PROFESSIONAL RECORD

YEAR CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981 Daytona Beach	9-0	1.27	11	11	2	0	0	85	67	20	12	21	77
Columbus	4-7	4.63	16	15	7	0	0	101	104	57	52	35	59
1982 Columbus	13-13	4.76	29	29	10	1	0	191.0	*216	*119	101	56	108
1983 Columbus	4-4	2.27	14	13	6	+3	1	91.1	82	32	23	22	69
Tucson	10-3	2.77	15	15	5	0	0	110.1	104	45	34	26	65
Houston	2-1	3.21	6	3	0	0	0	1	28.0	19	14	10	4
1984 Tucson	1-1	4.32	4	4	0	0	0	1	16.2	12	8	8	6
ML TOTALS	2-1	3.21	6	3	0	0	1	28.0	19	14	10	4	12

MAJOR LEAGUE HITTING TOTALS

1984

AVG.

AB

H

HR

RBI

Lifetime

.000

6

0

0

0

JEFF HEATHCOCK GAME HIGHS

Longest Win Streak: 1 (twice) - last time, October 2, 1983

Longest Lose Streak: 1, September 16, 1983

Strikeouts: 4, October 2, 1983 vs. Cincinnati

Walks: 2, September 27, 1983 vs. San Diego

Innings Pitched: Starter - 8.0, October 2, 1983 vs. Cincinnati

Reliever - 7.1, September 10, 1983 at San Francisco

#38

MANNY HERNANDEZ (Manuel Antonio Hernandez)

RHP

1985 Opening Day Age: 23...Born: La Romana, DR; May 7, 1961...
Home: La Romana, DR...B-Right, T-Right...6'0", 150...Single.

ACQUIRED: Signed as a free agent on November 23, 1978.

MAJOR LEAGUE STATUS: None.

1984 HIGHLIGHTS: Spent the entire campaign at Tucson in the class AAA Pacific Coast League...was one of the mainstays in the Toros starting rotation...had five or more strikeouts in a game on 10 occasions...chalked up a high of 10 strikeouts in 7.1 innings at Edmonton on July 17...also had an eight-strikeout effort versus Portland on May 18.

CAREER RECAP: Spent his five professional seasons in the lower minors - two at Sarasota (1979-80) in rookie ball and three at Daytona Beach (1981-83) in class A action...made the jump over class AA ball in 1984.

PERSONAL: Graduated from Aristides G. Mella High School in LaRomana, DR in 1978...hails from the same hometown as fellow Astros hurler Julio Solano.



COMPLETE PROFESSIONAL RECORD

YEAR CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1979 Sarasota	2-0	2.57	9	0	0	0	0	14	17	6	4	10	10
1980 Sarasota	5-2	3.05	11	11	0	0	0	62	65	26	21	15	37
1981 Daytona Beach	6-5	3.42	13	12	2	0	0	79	67	36	30	34	61
1982 Daytona Beach	6-6	4.98	21	17	3	0	0	99	114	70	55	52	50
1983 Daytona Beach	10-3	2.99	18	17	1	0	0	102.1	86	46	34	27	73
1984 Tucson	6-9	4.91	28	26	1	0	0	146.2	153	96	80	65	107

#39

BOB KNEPPER (Robert Wesley Knepper)

LHP

1985 Opening Day Age: 30...Born: Akron, OH; May 25, 1954...Home: Roseburg, OR...B-Left, T-Left...6'2", 210...Married: Terri with three children - Jacob, Tyler and Heather.

ACQUIRED: Joined Houston from San Francisco on December 8, 1980 along with Chris Bourjos for Enos Cabell and cash.

MAJOR LEAGUE STATUS: 7 years, 157 days.

1984 HIGHLIGHTS: Rated as one of the comeback players of the year in the National League...bounced back strong from a combined 11-28 record in 1982-83 for a 15-10 mark...tied for sixth in the N.L. with 15 victories...was also fourth with 11 complete games and tied for fourth with three shutouts as well as a sixth in innings pitched with 233.2...was standing at just 7-8 through July 3, but finished with a rush to win eight of his last 10 decisions...ran off five straight wins from July 4-Aug. 15 (also three no decisions and one relief outing)...recorded shutouts at the expense of Los Angeles (3-0 on Apr. 18, four hits, five strikeouts) and San Francisco (8-0 on Aug. 6, six hits, five strikeouts) and at St. Louis (4-0 on May 23, nine hits, two strikeouts)...recorded a high of nine strikeouts versus Philadelphia on July 15 and had eight against Cincinnati on Sept. 23 as well as seven on four occasions...chalked up three four-hitters - Apr. 18 versus Los Angeles, Aug. 25 versus St. Louis and Sept. 23 against Cincinnati...made one relief appearance during the season, that coming just before the All-Star break on July 8 at Montreal as he went 2.2 innings and allowed no hits with four strikeouts...was tops in the Astrodome with a mark of 10-4, 2.60 compared to 5-6, 4.07 on the road...was 3-0 against Cincinnati and St. Louis and 3-1 versus San Francisco...was 8-5 against the West and 7-5 versus the East...top month was August at 4-1, 2.91 although he was 1.74 for a 3-2 mark in May.

CAREER RECAP: Was ranked 12th in the National League with a 3.19 ERA in 1983...recorded the only save of his major league career



(only his second ever) on Sept. 21, 1982 versus Atlanta in holding a 5-3 triumph for Vern Ruhle...was second in the N.L. in ERA in 1981 to teammate Nolan Ryan - 2.18 to 1.69...also was second that season in the loop in shutouts (five), sixth in complete games (six) and tied for eighth in innings pitched (157)...put together back-to-back 1-0 wins in 1981 on April 21 (Los Angeles) and Apr. 26 (Cincinnati) to win N.L. Player of the Week honors...represented the Astros in the 1981 All-Star Game and permitted just one hit in two innings with three strikeouts...led the N.L. in shutouts (six) in 1978 and was fourth in ERA (2.63)...selected as the N.L. Pitcher of the Month for May, 1978 after going 4-1, 1.62...named to the Pioneer League (1972), California League (1974) and Pacific Coast League (1976) all-star teams...won 20 games at Fresno in the California League in 1974 to mark the first time since 1961 a pitcher had reached that figure...originally signed as the number two pick of the San Francisco Giants in June, 1972.

PERSONAL: Graduate from Calistoga (CA) High School in 1972... had a high school best of 19 strikeouts in seven innings and 21 whiffs in nine innings...has a wide variety of interests including grand opera which he enjoys listening to prior to pitching.

KNEPPER AND CAREER RANKINGS

Shutouts: T9th - 8

Earned Run Average: 10th - 3.41

KNEPPER VS. THE NATIONAL LEAGUE

N.L. CLUB	W-L	ERA	G	GS	CG	SHO	IP	H	R	ER	BB	SO
Chicago	6-8	3.62	20	19	5	1	131.2	122	56	53	52	67
Montreal	4-6	3.12	14	12	3	1	86.2	84	33	30	25	45
New York	7-9	3.05	22	22	7	4	138.2	144	65	47	41	71
Philadelphia	7-8	3.90	21	21	3	1	134.0	145	70	58	37	75
Pittsburgh	6-11	3.28	21	21	7	2	145.1	128	61	53	40	80
St. Louis	6-7	3.66	20	19	3	1	130.1	125	61	53	33	97
Atlanta	7-1	3.76	25	24	3	0	143.2	145	74	60	64	73
Cincinnati	11-9	3.14	31	29	8	2	203.1	196	78	71	80	132
Houston	6-3	2.34	13	13	6	4	96.0	78	26	25	24	54
Los Angeles	6-11	4.08	26	23	6	2	147.2	148	75	67	38	71
San Diego	11-10	3.93	34	32	5	2	206.0	222	98	90	61	115
San Francisco	5-4	2.92	14	12	4	2	83.1	87	28	27	31	51

COMPLETE PROFESSIONAL RECORD

YEAR CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1972 Great Falls	7-1	1.46	12	8	5	1	1	68	53	20	11	19	75
1973 Decatur	7-2	1.94	11	11	6	1	0	79	65	28	17	23	68
Fresno	2-8	4.06	13	12	3	0	0	71	78	54	32	35	66
1974 Fresno	*20-5	3.18	30	30	16	2	0	*238	*239	103	84	80	*247
1975 Phoenix	11-11	4.59	26	26	8	1	0	155	169	101	79	78	94
1976 Phoenix	14-10	4.30	29	29	13	3	0	205	209	105	98	64	130
San Francisco	1-2	3.24	4	4	0	0	0	25	26	9	9	7	11
1977 Phoenix	3-6	7.41	10	9	4	0	0	51	68	51	42	25	24
San Francisco	11-9	3.36	27	27	6	2	0	166	151	73	62	72	100
1978 San Francisco	17-11	2.63	36	35	16	6	0	260	218	85	76	85	147
1979 San Francisco	9-12	4.65	34	34	6	2	0	207	241	117	107	77	123
1980 San Francisco	9-16	4.10	35	33	8	1	0	215	242	114	98	61	103
1981 Houston	9-5	2.18	22	22	6	5	0	157	128	41	38	38	75
1982 Houston	5-15	4.45	33	29	4	0	1	180.0	193	100	89	60	108
1983 Houston	6-13	3.19	35	29	4	3	0	203.0	202	93	72	71	125
1984 Houston	15-10	3.20	35	34	11	3	0	233.2	223	93	83	55	140
ML TOTALS	82-93	3.47	261	247	61	22	1	1646.2	1624	725	634	526	932

MAJOR LEAGUE HITTING RECORD

	AVG.	AB	H	HR	RBI
1984	.171	76	13	1	8
Lifetime	.141	516	73	4	42

WON-LOST (SHUTOUTS) VS. NATIONAL LEAGUE WITH HOUSTON

ATL	CHI	CIN	LA	MON	NY	PHI	PIT	SD	SF	STL
1-6	3-3(1)	7-3(1)	3-3(2)	3-4(1)	3-4(2)	2-3	1-5	2-6(1)	5-4(2)	5-3(1)

ALL-STAR RECORD

YEAR LEAGUE/SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981 National/Cleve.	0-0	0.00	1	0	0	0	0	2	1	0	0	2	3

DIVISIONAL SERIES RECORD

YEAR CLUB/OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981 Hou. vs. LA	0-1	5.40	1	1	0	0	0	5	6	3	3	2	4

BOB KNEPPER GAME HIGHS

Longest Win Streak: 5 (3 times) - last time, July 4-August 15, 1984

Longest Lose Streak: 6 (twice) - last time, May 1-June 1, 1983

Strikeouts: 10, April 21, 1978 vs. Cincinnati

Walks: 7 (twice) - last time, April 26, 1983 at Montreal

Innings Pitched: Starter - 9.0 (many times) - last time, September 23, 1984 vs. Cincinnati

Reliever - 6.0, May 2, 1983 vs. St. Louis

#41

MARK KNUDSON (Mark Richard Knudson)

RHP

1985 Opening Day Age: 24...Born: Denver, CO; Oct. 28, 1960...Home: Northglenn, CO...B-Right, T-Right...6'5", 215...Single.

ACQUIRED: Signed as the Astros third round selection in the June, 1982 draft.

MAJOR LEAGUE STATUS: None.

1984 HIGHLIGHTS: Impressed the Astros as he started the season in class AA ball at Columbus (Southern League) and then gained mid-season promotion to Tucson of the class AAA Pacific Coast League...was a combined eight-game winner between the two clubs...had nine outings with five or more strikeouts...top effort at Columbus was nine strikeouts versus Memphis on Apr. 26...also had eight whiffs against Greenville on May 7...high figure at Tucson came on July 20 at Edmonton when he fanned six in seven innings...was a hard-luck loser in the Apr. 26 game against Memphis as he had a no-hitter going through 8.2 innings only to lose it and the game, 1-0.

CAREER RECAP: Has made a quick rise in the organization as he's gone from class A ball in 1983 to the major league roster in 1985...has been almost exclusively a starter in his professional career.

PERSONAL: One of the few Colorado natives on a major league roster...attended Colorado State University...hails from Northglenn in the Denver area which makes him something of a nearby neighbor to fellow Astro hurler Mike Madden of Denver proper.



COMPLETE PROFESSIONAL RECORD

YEAR CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982 Daytona Beach	2-6	4.77	12	11	2	1	0	60	75	35	32	23	15
1983 Daytona Beach	5-3	2.40	12	12	2	1	0	78.2	80	29	21	22	47
Columbus	4-5	4.26	13	13	3	0	0	69.2	82	40	33	21	28
1984 Columbus	4-5	2.23	14	14	3	0	0	101.0	100	32	25	27	54
Tucson	4-6	3.64	13	13	1	0	0	84.0	93	41	34	20	42

#53

MIKE MADDEN (Michael Anthony Madden)

LHP

1985 Opening Day Age: 27...Born: Denver, CO; January 13, 1958...Home: Denver, CO...B - Left, T - Left...6'1", 190...Single.

ACQUIRED: Came to Houston from the Milwaukee Brewers on Aug. 30, 1982 along with Kevin Bass and Frank DiPino for Don Sutton.

MAJOR LEAGUE STATUS: 1 year, 104 days.

1984 HIGHLIGHTS: Had something of a frustrating season as he never really found his groove...put in a lot of mileage between Houston and Tucson in the class AAA Pacific Coast League...began the year with the Astros, but went down to Tucson on May 23 when Joe Sambito came off the disabled list...was recalled on June 2 when Nolan Ryan went on the DL for the first time, but went back down once more on July 3 when Ryan came off DL the second time... remained in Tucson until the end of the minor league campaign and then joined the Astros for the month of September...made 17 appearances with the Astros with seven of them being starts...had one win as a starter (May 13 versus Chicago, 1-0 - 5 innings, six hits, three strikeouts) and one win in relief (June 16 against Los Angeles, 7-5 - one inning)...all three losses were as a starter...had only one save opportunity in 10 outings from the bullpen, but did not figure in at the end...as a starter, was 1-1, 3.68 at home in the Astrodome and 0-2, 9.00 on the road...twice had a longest outing as a starter of six innings - June 6 at San Diego and June 11 versus Cincinnati...strikeout high as a starter was four in the two six-inning outings...out of the bullpen was 1-0, 4.26 at home and 0-0, 5.91 on the road...longest relief stint was 3.2 innings versus New York on Apr. 6...had a season-high five strikeouts in that appearance...posted a



record of 4-3 in 11 games in Tucson...had a minor league high of five strikeouts on three occasions - Aug. 2 versus Phoenix, Aug. 11 against Salt Lake City and Aug. 26 at Phoenix.

CAREER RECAP: Primarily a starter in the minors, has bounced between the starting rotation and the bullpen while in the majors...was in the bullpen for the Astros in his first appearance with the club in 1983, but won promotion to the rotation by going 2-0, 2.89 in 12 outings...allowed Chicago just one hit in six innings in his major league starting debut on May 25, 1983 as Houston won 1-0...was on the disabled list from June 1-21, 1983 due to a strained left elbow...also troubled by tendinitis in the left bicep in 1982 while with the Milwaukee Brewers organization and twice had to take a break from the action at Vancouver...averaged 10.1 strikeouts per nine innings at El Paso (Texas League) in 1981 despite a losing 6-8 record...led the California League at Stockton with a 1.95 ERA in 1980...originally the third round pick of the Pittsburgh Pirates in June, 1976, but wound up signing with the Brewers as a free agent in July, 1979.

PERSONAL: Graduated from Palmer High School in Colorado Springs, CO...won letters there in baseball, football and basketball...named to the Colorado All-Star baseball team as a senior...attended the University of Northern Colorado and lettered in baseball...played for the United States in the 1978 Pan American Games.

MADDEN VS. THE NATIONAL LEAGUE

N.L. CLUB	W-L	ERA	G	GS	CG	SHO	IP	H	R	ER	BB	SO
Chicago	2-1	4.11	5	3	0	0	15.1	17	7	7	12	9
Montreal	0-0	0.00	1	0	0	0	1.2	2	0	0	0	0
New York	1-0	4.76	2	0	0	0	5.2	7	4	3	3	6
Philadelphia	1-0	1.80	3	0	0	0	5.0	4	1	1	0	3
Pittsburgh	1-0	4.50	3	1	0	0	8.0	4	4	4	6	4
St. Louis	0-2	3.14	3	2	0	0	14.1	12	6	5	6	6
Atlanta	0-1	8.00	5	1	0	0	9.0	10	8	8	5	5
Cincinnati	2-1	3.65	6	4	0	0	24.2	22	11	10	15	11
Los Angeles	1-1	3.14	8	3	0	0	14.1	16	6	5	11	7
San Diego	2-1	3.51	6	4	0	0	25.2	17	12	10	15	16
San Francisco	1-1	3.86	3	2	0	0	11.2	11	5	5	7	6

COMPLETE PROFESSIONAL RECORD

YEAR CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1979 Burlington	2-1	1.97	5	4	0	0	0	32	21	11	7	15	23
1980 Stockton	12-4	1.95	29	12	5	0	2	134	88	46	29	63	92
1981 El Paso	6-8	5.69	22	22	2	0	0	125	154	94	79	40	140
1982 Vancouver	3-8	7.03	18	18	1	0	0	80.2	92	69	63	60	41
1983 Houston	9-5	3.14	28	13	0	0	0	94.2	76	37	33	45	44
Tucson	1-1	3.68	4	4	0	0	0	22.0	25	9	9	8	15
1984 Houston	2-3	5.53	17	7	0	0	0	40.2	46	27	25	35	29
Tucson	4-3	4.30	11	11	2	1	0	60.2	60	29	29	30	38
ML TOTALS	11-8	3.86	45	20	0	0	0	135.1	122	64	58	80	73

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	H	HR	RBI
1984	.333	6	2	0	0
Lifetime	.107	28	3	0	0

MIKE MADDEN GAME HIGHS

Longest Win Streak: 5, April 24-August 6, 1983

Longest Lose Streak: 2 (3 times) - last time, June 20-25 (2nd game), 1984

Strikeouts: 6, August 2, 1983 at San Diego

Walks: 6, June 20, 1984 vs. San Diego

Innings Pitched: Starter - 8.0, August 2, 1983 at San Diego

Reliever - 3.2, April 6, 1984 vs. New York

The first baseball game played in the Astrodome was Friday, April 9, 1965, an exhibition game, between the Astros and New York Yankees. Houston won the game, 2 to 1 in 12 innings with Hal Woodeshick getting credit for the pitching win and Pete Mikkelsen the loss. A paid crowd of 47,876 watched the game and saw Mickey Mantle hit the first Astrodome home run in the sixth inning with the bases empty.

1985 Opening Day Age: 24...Born: Punxsutawney, PA; December 8, 1960... Home: Rochester Mills, PA...B - Left, T - Right...5'11", 190... Single.

ACQUIRED: Signed as Astros first round selection in June, 1979 draft.

MAJOR LEAGUE STATUS: 1 year, 71 days.

1984 HIGHLIGHTS: Began the season on the 60-day emergency disabled list due to continuing discomfort in his right elbow...spent most of his playing time in the minors as he came off the DL in early June and promptly went to Columbus (class AA Southern League) ...hit .238 at Columbus with four home runs and 23 RBI...had a high of three RBI in a game on two occasions - June 18 at Knoxville and Aug. 9 at Memphis...joined the Astros for the month of September following the end of the minor league campaign, but did not appear in a game.

CAREER RECAP: Elbow problems first appeared towards the end of the 1983 season...split 1983 between Tucson (class AAA Pacific Coast League) and the Astros...named to the Southern League All-Star team in 1982 for Columbus...led the league that season in intentional walks (12) and was the top defensive catcher in the loop - 762 putouts and 865 total chances...led the Florida State League in 1981 with a .993 fielding percentage.

PERSONAL: Graduate of Punxsutawney (PA) High School in 1979...won letters there in baseball, football and basketball...enjoys reading and playing golf.



MIZEROCK VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	.000	6	0	0	1
Montreal	.125	8	1	0	0
Pittsburgh	.125	8	1	0	0
St. Louis	.059	17	1	0	0
Atlanta	.400	5	2	0	0
Cincinnati	.167	12	2	1	4
Los Angeles	.111	12	2	1	4
San Francisco	.364	11	4	0	2

Has not faced New York, Philadelphia and San Diego.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1979	Daytona Beach	.257	53	152	13	39	6	1	3	12	27	23	1
1980	Daytona Beach	.221	99	299	37	66	11	1	2	39	47	52	2
1981	Daytona Beach	.220	92	304	36	67	11	0	1	42	41	42	3
	Columbus	.229	11	35	6	8	2	0	0	2	4	8	0
1982	Columbus	.229	128	420	46	96	14	1	12	48	50	73	1
1983	Tucson	.261	53	176	18	46	12	2	5	31	20	29	1
	Houston	.153	33	85	8	13	4	1	1	10	12	15	0
1984	Columbus	.238	61	216	19	43	7	0	4	23	32	19	0
	Houston					did not play							
ML TOTALS		.153	33	85	8	13	4	1	1	10	12	15	0

GW RBI: 1983-1. TOTAL: 1

JOHN MIZEROCK GAME HIGHS

Most Hits: 2 (twice) - last time, August 16, 1983 at Cincinnati
 Most RBI: 4, August 16, 1983 at Cincinnati
 Most Home Runs: 1, August 16, 1983 at Cincinnati
 Longest Hitting Streak: 3, June 26-29, 1983

The first official National League home run hit in the Astrodome was by Richie Allen of the Philadelphia Phillies on April 12, 1965. It was hit off Astros' pitcher Bob Bruce in the third inning with one man on base.

It was not until April 24th that a Houston player hit a home run in the Astrodome in league play. Bob Aspromonte connected off season off Vernon Law of the Pittsburgh Pirates in the sixth inning with one man on base.

JERRY MUMPHREY Outfielder (Jerry Wayne Mumphrey)

1985 Opening Day Age: 32...**Born:** Tyler, TX; September 9, 1952...**Home:** Tyler, TX...**B - Switch, T - Right...**6'2", 200...**Married:** Gloria with two children - Tamara and Jerron.

ACQUIRED: Came to Houston from the New York Yankees on August 10, 1983 for Omar Moreno.

MAJOR LEAGUE STATUS: 9 years, 33 days

1984 HIGHLIGHTS: Maybe the steadiest performer on the club all season as he was right in the .280-.290 range the entire campaign...finished the season at .290 and was hitting .282 at the All-Star break when he was named as the Astros representative in that contest...broke into the classic as a pinch hitter...had 34 two-hit and seven three-hit games...pieced together an 11-game hitting streak from July 15-26, going 15-38-.395 with six RBI...hit safely in 14 of 15 games from July 8-26...later hit in 13 of 16 outings from Aug. 8-22...also had two seven-game hitting skeins from Apr. 8-16 and June 10-16, going 11-28-.393 each time...had three six-game streaks as well...recorded a high of six RBI at Philadelphia (thanks mainly to two home runs) on July 1 as he tied the club record...also had four RBI versus San Diego on Aug. 3...collected a pair of doubles against San Francisco on Aug. 8...stole two bases twice - May 14 at Pittsburgh and June 21 versus San Diego...hit .302 in the Astrodome and .278 on the road...hit .311 against righthanded pitchers and .247 versus southpaws...clubbed all nine of his home runs and had 44 games of his 83 RBI on the road...had a high of .442 against Chicago and was .389 against San Francisco...top month was August with a .314 average and 20 RBI.



CAREER RECAP: Split the 1983 season between the National and American Leagues as he started the year with the New York Yankees, but switched loops in a straight swap of centerfielders between the Astros and Yanks...hit .336 for the Astros in 44 games after the mid-August trade...began his professional career in the St. Louis Cardinals organization in 1971 and remained with them until 1980 when he went to the San Diego Padres for 1981 and then was with the New York Yankees for 1982-83...had a string of 27 consecutive stolen bases without being caught in 1980 at San Diego as he chalked up a career-high 52 steals...teamed that year with Gene Richards (61) and Ozzie Smith (57) to form the first time in National League history three men on one team had stolen 50 or more bases...led the American Association with 44 steals in 1975...named to the Gulf Coast League all-star team in 1971...originally signed by the Cardinals as their number four pick in the June, 1971 draft.

PERSONAL: Graduate of Chapel Hill High School in Tyler, TX...won 12 letters there during his prep career...was selected for the all-district teams in three sports - baseball, football and basketball...likes to hunt and fish.

MUMPHREY VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	.276	268	74	3	27
Montreal	.281	295	83	1	26
New York	.302	225	68	3	25
Philadelphia	.274	259	71	2	24
Pittsburgh	.261	268	70	0	21
St. Louis	.281	114	32	0	10
Atlanta	.311	241	75	5	30
Cincinnati	.331	266	88	2	35
Houston	.280	182	51	2	19
Los Angeles	.238	252	60	1	22
San Diego	.262	164	43	2	20
San Francisco	.325	268	87	1	34

Only two Houston Astros ever hit for the cycle in a game — Cesar Cedeno and Bob Watson. Cedeno did it twice—August 2, 1972 versus Cincinnati and August 9, 1976 against St. Louis. Watson did it on June 24, 1977 in a game with the San Francisco Giants.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1971	Sarasota	.255	38	141	20	36	3	2	0	6	14	45	6
1972	St. Petersburg	.341	17	44	7	38	2	1	0	1	3	7	1
	Cedar Rapids	.182	11	33	6	6	2	0	0	1	8	17	3
	Sarasota	.342	26	111	21	38	5	2	0	12	14	24	13
1973	St. Petersburg	.286	142	*556	*93	*159	20	+9	5	52	57	75	28
1974	Arkansas	.290	130	507	87	147	21	6	10	54	35	72	40
	St. Louis	.000	5	2	2	0	0	0	0	0	0	0	0
1975	Tulsa	.285	127	495	87	141	19	6	8	59	81	106	*44
	St. Louis	.375	11	16	2	6	2	0	0	1	4	3	0
1976	Tulsa	.338	19	68	14	23	9	1	1	8	13	6	6
	St. Louis	.258	112	384	51	99	15	5	1	26	37	53	22
1977	St. Louis	.287	145	463	73	133	20	10	2	38	47	70	22
1978	St. Louis	.262	125	367	41	96	13	4	2	37	30	40	14
1979	St. Louis	.295	124	339	53	100	10	3	3	32	26	39	8
1980	San Diego	.298	160	564	61	168	24	3	4	59	49	90	52
1981	New York (AL)	.307	80	319	44	98	11	5	6	32	24	27	13
1982	New York (AL)	.300	123	477	76	143	24	10	9	68	50	66	11
1983	New York (AL)	.262	83	267	41	70	11	4	7	36	28	33	2
	Houston	.336	44	143	17	48	10	2	1	17	22	23	5
1984	Houston	.290	151	524	66	152	20	3	9	83	56	79	15
AL TOTALS		.293	286	1063	161	311	46	19	22	136	102	126	26
NL TOTALS		.286	877	2802	366	802	114	30	22	293	271	397	138
ML TOTALS		.288	1163	3865	527	1113	160	49	44	429	373	523	164

GW RBI: 1980-7; 1981-5; 1982-11; 1983-7; 1984-7. TOTAL: 37.

ALL-STAR RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	National/San Fran	.000	1	1	0	0	0	0	0	0	0	0	0

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	NY (AL) vs. Mil.	.095	5	21	2	2	0	0	0	0	0	1	1

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	NY (AL) vs. Oak.	.500	3	12	2	6	1	0	0	0	3	2	0

WORLD SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	NY (AL) vs. LA	.200	5	15	2	3	0	0	0	0	3	2	1

JERRY MUMPHREY GAME HIGHS

Most Hits: 5, Aug. 26, 1980 vs. New York Mets

Most RBI - 6, July 1, 1984 at Philadelphia

Most Home Runs: 2, July 1, 1984 at Philadelphia

Longest Hitting Streak: 15, August 31-September 17, 1979

w/San Diego

w/Houston - 11, July 15-26, 1984

#36

JOE NIEKRO
(Joseph Franklin Niekro)

RHP

1985 Opening Day Age: 40...Born: Martins Ferry, OH; November 7, 1944...Home: Lakeland, FL...B - Right, T - Right...6'1", 195...Married: Nancy with two children - Natalie and Lance.

ACQUIRED: Purchased from the Atlanta Braves on April 6, 1975.

MAJOR LEAGUE STATUS: 16 years, 138 days.

1984 HIGHLIGHTS: Started the season on a slow note as he was struggling at 2-7 heading into the month of June...reeled off seven straight wins from June 2 until a 5-3 loss against Philadelphia in the Astrodome on July 12...turned in three complete games in the stretch as his ERA dipped from 3.05 to 2.78...winning skein was the longest of the year by any member of the club...streak got him rolling to a 14-5 mark over the final four months of the season...lack of support hurt him in the early going as the Astros scored just 25 runs in his first 12 outings and only seven runs in his seven losses...had his best outing of the year on June 12 as he tossed his only shutout in stopping Cincinnati 7-0 on three hits...also turned in four five-hitters...finished third in the National League with 248.1 innings and tied for fourth with 16 victories...chalked up high of six strikeouts on three occasions -April 27 versus Atlanta (six innings), Aug. 19 at Pittsburgh (seven innings) and Sept. 25 at Los Angeles (8.1 innings)...was at his best on the road with a record of 10-4, 3.45



compared to only 6-8, 2.71 in the Astrodome...had a top mark of 3-1, 2.13 against N.L. champion San Diego although he did have an impressive 0.64 ERA versus New York...top months were June and July with respective figures of 5-0, 2.84 and 4-1, 1.69... underwent arthroscopic surgery in Columbus, Georgia on Nov. 2 as Dr. James Andrews shaved a couple of bones in his left shoulder which had been rubbing together and causing some discomfort.

CAREER RECAP: Chalked up a career-high 152 strikeouts in 1983 as he ranked ninth in the National League in that category...had an outstanding 1982 campaign as he was 17-12 and wound up second in the N.L. in ERA (2.47), tied for second in shutouts (five), third in complete games (16), fourth in innings (270) and tied for fifth in wins (17)...was 11th in the N.L. in ERA in 1981 at 2.82...ranks as the only Houston pitcher ever to post back-to-back 20-win seasons as he was 21-11 in 1979 and 20-12 in 1980...was the winning pitcher in the 7-1 triumph at Los Angeles in the one-game playoff for the N.L. West title in 1980 on Oct. 6...holds the record for innings pitched (10) in a single NLCS game on Oct. 10, 1980...was the runner-up in the Cy Young balloting in 1979 and was fourth in 1980...tied for N.L. lead in shutouts in 1979 with five...named to the 1979 N.L. all-star team as well as the post-season all-star squads as selected by AP and UPI...picked as the Astros team MVP in 1979...was the N.L. Pitcher of the Year as chosen by *The Sporting News* and was the Major League Righthanded Pitcher of the Year as picked by the *Baseball Bulletin* in 1979...had a one-hitter for Detroit against the New York Yankees on July 2, 1970 as Horace Clark broke up the no-hit bid with a single after 8.1 innings...pitched a four-hitter, hit a home run and topped his brother Phil of the Atlanta Braves on May 26, 1976...holds a 5-4 edge over Phil with the last decision being a 5-3 triumph for Joe at Atlanta on Sept. 13, 1982...owns one one-hitter, three two-hitters and six three-hitters in his career...tossed a seven inning perfect game in the minors for Toledo on July 15, 1972 at Tidewater.

PERSONAL: Graduate of Bridgeport (OH) High School...attended West Liberty (W. VA.) College...won All-America laurels there in baseball...very active nationally and locally with the Spina Bifida Association and has received many honors for his contributions.

NIEKRO AND CAREER RANKINGS

Appearances: 2nd - 405
Innings Pitched: 2nd - 2057
Victories: 2nd - 135
Defeats: 2nd - 104
Base Hits: 2nd - 1855
Runs: 2nd - 834
Earned Runs: 2nd - 723

Starts: 2nd - 269
Home Runs: 2nd - 118
Shutouts: T2nd - 20
Complete Games: T2nd - 78
Walks: 2nd - 719
Strikeouts: 4th - 1061
Earned Run Average: 6th - 3.16

NIEKRO VS. THE NATIONAL LEAGUE

N.L. CLUB	W-L	ERA	G	GS	CG	SHO	IP	H	R	ER	BB	SO
Chicago	9-8	3.09	33	17	5	3	157.1	136	63	54	49	81
Montreal	12-9	3.10	34	26	10	4	194.2	157	69	67	55	81
New York	13-8	2.62	31	25	6	3	188.2	171	62	55	55	93
Philadelphia	7-13	4.18	38	26	7	0	189.1	194	97	88	74	104
Pittsburgh	15-15	3.51	47	33	12	3	248.2	255	106	97	78	125
St. Louis	15-8	3.61	43	27	7	1	201.2	198	94	81	56	91
Atlanta	24-18	3.56	68	48	13	3	349.1	338	150	138	112	165
Cincinnati	20-24	3.74	62	42	8	2	310.1	309	146	129	116	147
Houston	3-5	3.38	21	12	1	1	82.2	79	36	31	24	36
Los Angeles	13-14	3.45	54	35	10	2	263.2	250	125	101	96	127
San Diego	23-10	2.49	45	31	10	3	245.1	191	82	68	87	116
San Francisco	18-13	2.79	47	34	6	1	261.1	248	95	81	88	142

Former Houston Colt .45 John Paciorek holds the distinction of having the most at-bats of any of the handful of players who have ended their careers with a perfect 1.000 batting average. His lone appearance in the majors came on September 29, 1963 for the Colts against the New York Mets and he went 3-for-3 with three RBI and four runs scored. However, a back injury ended his baseball career the next season.

COMPLETE PROFESSIONAL RECORD

YEAR CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1966 Caldwell	0-0	0.00	1	1	0	0	—	4	4	0	0	1	7
Quincy	1-2	1.08	4	3	1	0	—	25	17	7	3	6	14
Dal.-Ft. Wor.	5-4	2.51	12	10	3	2	—	79	71	28	22	15	50
1967 Chicago(NL)	10-7	3.34	36	22	7	2	0	170	171	68	63	32	77
1968 Chicago(NL)	14-10	4.32	34	29	2	1	2	177	204	93	85	59	65
1969 Chicago(NL)	0-1	3.79	4	3	0	0	0	19	24	9	8	6	7
San Diego	8-17	3.70	37	31	8	3	0	202	213	91	83	45	55
1970 Detroit	12-13	4.06	38	34	6	2	0	213	221	107	96	72	101
1971 Detroit	6-7	4.28	31	15	0	0	1	122	136	62	61	49	43
1972 Toledo	2-0	0.64	2	2	2	1	0	14	6	1	1	3	11
Detroit	3-2	3.83	18	7	1	0	1	47	62	20	20	8	24
1973 Toledo	7-10	3.71	26	20	8	0	0	143	148	74	59	47	77
Atlanta	2-4	4.13	20	0	0	0	3	24	23	11	11	11	12
1974 Richmond	8-1	2.08	30	0	0	0	7	52	44	14	12	18	50
Atlanta	3-2	3.56	27	2	0	0	0	43	36	19	17	18	31
1975 Des Moines	1-0	5.00	7	0	0	0	1	9	7	6	5	7	9
Houston	6-4	3.07	40	4	1	1	4	88	79	32	30	39	54
1976 Houston	4-8	3.36	36	13	0	0	0	118	107	60	44	56	77
1977 Houston	13-8	3.03	44	14	9	2	5	181	155	66	61	64	101
1978 Houston	14-14	3.86	35	29	10	1	0	203	190	97	87	73	97
1979 Houston	+21-11	3.00	38	38	11	5	0	264	221	102	88	107	119
1980 Houston	20-12	3.55	37	36	11	2	0	256	268	119	101	79	127
1981 Houston	9-9	2.82	24	24	5	2	0	166	150	60	52	47	77
1982 Houston	17-12	2.47	35	35	16	5	0	270.0	224	79	74	64	130
1983 Houston	15-14	3.48	38	38	9	1	0	263.2	238	115	102	101	152
1984 Houston	16-12	3.04	38	38	6	1	0	248.1	223	104	84	89	127
AL TOTALS	21-22	4.17	87	56	7	2	2	382.0	419	189	177	129	168
NL TOTALS	172-145	3.31	523	356	95	26	12	2693.0	2526	1125	990	890	1308
ML TOTALS	193-167	3.42	610	412	102	28	14	3075.0	2945	1314	1167	1019	1476

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	H	HR	RBI
1984	.133	83	11	0	6
Lifetime	.149	905	135	1	59

Last Home Run: 5/29/76 at Atl. (P. Niekro)

WON-LOST (SHUTOUTS) VS. NATIONAL LEAGUE WITH HOUSTON

ATL	CHI	CIN	LA	MON	NY	PHI	PIT	SD	SF	STL
16-13(2)	8-3(3)	16-17(2)	8-12(1)	10-7(3)	11-5(2)	6-12	9-10(2)	23-9(3)	15-10(1)	12-5(1)

ALL-STAR RECORD

YEAR LEAGUE/SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1979 National/Sea.								Did not appear					

DIVISIONAL SERIES RECORD

YEAR CLUB/OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981 Hou. vs. LA	0-0	0.00	1	1	0	0	0	8	7	0	0	3	4

CHAMPIONSHIP SERIES RECORD

YEAR CLUB/OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980 Hou. vs. Phil.	0-0	0.00	1	1	0	0	0	10	6	0	0	1	2

JOE NIEKRO GAME HIGHS

Longest Win Streak: 9, May 3-June 13, 1979

Longest Lose Streak: 5 (twice) - last time, September 9-October 1, 1969

Strikeouts: 9 (3 times) - last time, July 31, 1983 vs. Cincinnati

Walks: 7 (4 times) - last time, April 29, 1983 at Philadelphia

Innings Pitched: Starter - 11.0, July 17, 1978 vs. Philadelphia

Reliever - 7.0, July 25, 1975 vs. San Francisco

#20

JIM PANKOVITS
(James Franklin Pankovits)

Infielder

1985 Opening Day Age: 29...Born: Pennington Gap, VA, Aug. 6, 1955... Home: Richmond, VA...B-Right, T-Right...5'10", 174...Single.

ACQUIRED: Signed as the Astros number four selection in the June, 1976 draft. Later traded to San Diego and then re-signed for 1983 season as a free agent.**MAJOR LEAGUE STATUS:** 128 days.**1984 HIGHLIGHTS:** Started the season at Tucson in the class AAA Pacific Coast League and then began bouncing back and forth between the Toros and the Astros...went to the Astros on May 24, went back down on July 13 and then returned for the rest of the season almost immediately on July 17 when Harry Spilman was injured and lost for the year...had

a best of four hits at Tucson on Apr. 16 versus Edmonton...also had four games with three hits...top RBI effort was four against Vancouver on May 11...while with Houston saw action primarily as a pinch hitter,



but also at second base, shortstop and leftfield...made seven starts -six at shortstop (including his first in the majors on May 28 versus Pittsburgh) and one in leftfield (Sept. 22 against Cincinnati)...had two two-hit games - Aug. 1 versus Atlanta and Sept. 30 at Cincinnati - as well as two three-hit games - June 2-3 at Los Angeles...RBI high for the year was three, coming on a pinch homer at Cincinnati on Aug. 11 (his only homer of the year)...also had two RBI four times...singled as a pinch hitter in his first major league at-bat on May 27 versus Pittsburgh...tied a club record by striking out four times at Los Angeles on Sept. 26...hit safely in three straight games from June 2-4, going 7-14-.500 with two doubles and two RBI...hit .313 on the road with 11 of his 14 RBI compared to .242 in the Astrodome...hit .394 versus righthanders and .208 against lefties...top month was August at .467 with a homer and nine RBI...also hit .391 in June.

CAREER RECAP: Has made all of the stops along the way with the Astros beginning in A ball and progressing right up the ladder...tied for the Appalachian lead in games played (70) in his first professional season...from 1981-83 he averaged more than a hit per game at Tucson and Hawaii...was traded by the Astros to San Diego on Mar. 28, 1982 for Doug Lulay...became a free agent following the 1982 season (seven-year clause) and promptly re-signed with the Astros.

PERSONAL: Attended the University of South Carolina.

PANKOVITS VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	.000	1	0	0	1
Montreal	.000	3	0	0	0
New York	.000	3	0	0	1
Philadelphia	.333	3	1	0	0
Pittsburgh	.250	8	2	0	2
St. Louis	.400	5	2	0	1
Atlanta	.375	8	3	0	2
Cincinnati	.308	13	4	1	5
Los Angeles	.353	17	6	0	2
San Diego	.091	11	1	0	0
San Francisco	.444	9	4	0	0

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1976	Covington	.247	+70	275	50	68	9	2	5	31	34	49	3
1977	Cocoa	.227	91	326	27	74	9	3	2	20	24	58	12
1978	Columbus	.240	137	509	67	122	19	7	10	43	48	98	8
	Charleston	.143	3	7	0	1	1	1	0	0	0	2	0
1979	Columbus	.263	92	346	53	91	10	3	10	45	28	40	2
	Charleston	.169	22	59	7	10	3	1	0	3	6	12	1
1980	Tucson	.249	64	213	36	53	8	4	2	26	21	32	7
1981	Tucson	.282	122	450	83	127	34	9	7	64	53	67	18
1982	Hawaii	.267	139	494	84	132	25	7	15	77	67	72	22
1983	Tucson	.287	126	450	77	129	25	6	11	62	55	66	32
1984	Tucson	.332	49	187	41	62	12	3	7	39	31	25	11
	Houston	.284	53	81	6	23	7	0	1	14	2	20	2
ML TOTALS		.284	53	81	6	23	7	0	1	14	2	20	2

GW RBI: 1984-2. TOTAL: 2

JIM PANKOVITS GAME HIGHS

Most Hits: 3 (twice) - last time, June 3, 1984 at Los Angeles

Most RBI: 3, August 11, 1984 at Cincinnati

Most Home Runs: 1, August 11, 1984 at Cincinnati

Longest Hitting Streak: 3, June 2-4, 1984

The Houston Astros own a share of the major league record for grand slam home runs in an inning with two as they tied a feat originally set by the Minnesota Twins.

On July 30, 1969 in Shea Stadium in New York, Denis Menke and Jim Wynn connected for slams in the ninth inning to duplicate the accomplishment of the Twins Bob Allison and Harmon Killebrew versus the Cleveland Indians on July 18, 1962.

#1

BERT PENA (Adalberto Pena)

Infielder

1985 Opening Day Age: 25...Born: Santurce, Puerto Rico; July 11, 1959...Home: Caguas, Puerto Rico...B - Right, T - Right...5'11", 165...Married: Ivette with one child - Adalberto, Jr.

ACQUIRED: Signed as a non-drafted free agent May 2, 1977.

MAJOR LEAGUE STATUS: 145 days.

1984 HIGHLIGHTS: Split the 1984 campaign between Tucson (class AAA Pacific Coast League) and the Astros...joined the Astros on July 13...was on the disabled list from Aug. 5-18 with a strained right shoulder...had a perfect 4-for-4 game with three RBI at Salt Lake City on May 5...also was 3-for-4 against Edmonton on Apr. 15 and at Hawaii on May 29...while with the Astros he had a two-hit game at San Francisco on July 24...also had a season-high two RBI in that same contest... started 10 games for Houston at shortstop and hit safely in five of them...collected his first major league extra base hit at St. Louis on Sept. 2 with a home run off Ricky Horton...added a double against Cincinnati on Sept. 22...hit .285 on the road and .115 in the Astrodome...hit .207 against lefties and .200 versus righthanders.

CAREER RECAP: Troubled by a cyst on a knee in 1983 (eventually removed by surgery) which resulted in just two stolen bases for the year...had three straight home runs at Hawaii on Aug. 19-20, 1983... singled in his first major league at-bat on Sept. 17, 1981 at San Diego as a pinch hitter...owns a share of the Pacific Coast League record with three triples in a game against Salt Lake City on Aug. 28, 1981.

PERSONAL: Graduated from Manuela Toro High School in Caguas, Puerto Rico...won letters in baseball and basketball...signed his first professional contract at age 17...enjoys music and basketball.

PENA VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	1.000	1	1	0	0
Philadelphia	.000	5	0	0	0
St. Louis	.154	13	2	1	1
Atlanta	.000	0	0	0	0
Cincinnati	.133	15	2	0	1
Los Angeles	.000	1	0	0	0
San Diego	.333	6	2	0	0
San Francisco	.375	8	3	0	2

Has not faced Montreal, New York or Pittsburgh.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1977	Cocoa	.228	93	285	28	65	9	2	1	21	32	53	8
1978	Columbus	.161	141	410	24	66	10	0	2	24	23	95	4
1979	Daytona Beach	.194	113	341	26	66	11	1	1	23	23	83	4
1980	Columbus	.251	124	386	47	97	20	0	9	49	24	69	2
1981	Tucson	.261	135	468	69	122	24	12	7	66	47	93	27
	Houston	.500	4	2	0	1	0	0	0	0	0	0	0
1982	Tucson	.215	97	362	53	78	17	5	5	33	32	75	13
1983	Tucson	.246	112	382	45	94	21	3	5	63	31	66	2
	Houston	.125	4	8	0	1	0	0	0	0	2	2	0
1984	Tucson	.260	89	281	34	73	10	3	5	35	32	41	4
	Houston	.205	24	39	3	8	1	0	1	4	3	8	0
ML TOTALS		.204	32	49	3	10	1	0	1	4	5	10	0

GW RBI: 1981-0; 1983-0; 1984-0. TOTAL: 0

BERT PENA GAME HIGHS

Most Hits: 2, July 24, 1984 at San Francisco

Most RBI: 2, July 24, 1984 at San Francisco

Most Home Runs: 1, September 2, 1984 at St. Louis

Longest Hitting Streak: 2, September 2-7, 1984

Houston's seven club no-hitters in their 23 year history are the most by any major league club in that 23-year span. Los Angeles and California each claimed six no-hitters from 1962 through 1983, Cincinnati boasted of five and Cleveland, the Chicago Cubs and San Francisco each had four.

1985 Opening Day Age: 28...Born: Melville, Sask., Canada; July 8, 1956...Home: Missouri City, TX...B - Left, T - Right...6'2", 200...Married: Jacqueline with two children - Naomi and Stephen.

ACQUIRED: Signed as a non-drafted free agent Sept. 19, 1973.

MAJOR LEAGUE STATUS: 7 years, 87 days.

1984 HIGHLIGHTS: Had a tough start to the season as he suffered a sprained right elbow in the second week at Philadelphia while diving back into first base and was on the disabled list from Apr. 13-30...took a while for him to get back into stride...began getting hot at the plate with a three-game splurge on June 6-8 as he was 9-12 in raising his average from .239 to .298...from June 6-17 his average went from .239 to .303 as he was 18-40-.450...twice had seven-game hitting streaks - July 6-15 and Aug. 29-Sept. 7, going 9-27-.333 each time...hit safely in 22 of 27 games from Aug. 7-Sept. 7, going 36-94-.333 to boost his average from .296 to .318...ranked seventh in the National League with a .380 on-base percentage...had 37 two-hit and four three-hit games with a high of four hits at San Francisco on June 7...had a high of three RBI on three occasions - June 28 and 30 at Philadelphia and Aug. 23 versus St. Louis...slugged two doubles at San Francisco on June 7...had two sacrifice flies on June 10 at San Francisco...twice stole two bases in a game - July 20 against Montreal and July 31 against Atlanta...received three intentional walks from San Francisco on Aug. 8...hit .303 on the road compared to .299 at home in the Astrodome...RBI count was almost dead even as well with 28 on the road and 27 at home, however, the home run figure was seven on the road and just two in the Dome...hit .326 versus righthanders and .241 against lefties...hit all but one of his home runs against righties...hit .415 against St. Louis and was .344 versus Philadelphia and .341 against Cincinnati...top months were June (.379, 20 RBI) and August (.362, 15 RBI).



CAREER RECAP: Had been helped greatly the last two seasons through some rough times at the plate by batting coach Denis Menke...hit the only grand slam of his career off New York's Neil Allen on May 22, 1982...missed the period of Aug. 23-Sept. 2, 1981 due to sore ribs after being hit by a Gary Lucas pitch at San Diego on Aug. 16 which hampered his play until finally sitting out awhile...voted the top contributor to Canadian baseball for 1980 by the members of the Montreal and Toronto BBWAA chapters...owns or shares five NLCS records including highest average in five-game series (.526 in 1980) and most hits in a five-game series (10 in 1980)...tied two major league records in 1979 by fielding flawlessly in 150 or more games for a perfect 1.000 percentage...was named to the National League All-Star team in 1978 but did not appear in the game.

PERSONAL: Graduate of Melville Comprehensive School in Sask., Canada...starred there in basketball, football, volleyball and track.

PUHL AND CAREER RANKINGS

Triples: 5th - 47
Batting Average: 6th - .283
Stolen Bases: 6th - 172
Runs Scored: 6th - 528
Extra Base Hits: 7th - 263
Walks: 7th - 381
Base Hits: 7th - 1053

Doubles: 7th - 164
Total Bases: 8th - 1467
At-Bats: 8th - 3720
Slugging Percentage: T8th - .394
Home Runs: T9th - 52
Runs Batted In: 10th - 326
Strikeouts: 10th - 366

In Shea Stadium, New York, on July 30, 1969 Houston's Denis Menke and Jim Wynn hit grand slam home runs in the ninth inning to tie a Major League record set by Bob Allison and Harmon Killebrew of the Minnesota Twins against Cleveland on July 18, 1962.

PUHL VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	.305	295	90	1	38
Montreal	.252	301	76	4	19
New York	.318	255	81	5	24
Philadelphia	.328	229	75	1	28
Pittsburgh	.278	270	75	4	20
St. Louis	.299	308	92	5	22
Atlanta	.295	383	113	11	40
Cincinnati	.295	397	117	9	45
Los Angeles	.241	432	104	5	28
San Diego	.257	420	108	6	32
San Francisco	.284	430	122	1	30

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1974	Covington	.284	59	211	42	60	11	0	0	21	24	26	17
1975	Dubuque	.332	104	346	57	115	10	2	0	28	41	30	30
1976	Columbus	.286	28	98	13	28	5	0	1	14	16	12	11
	Memphis	.266	105	372	50	99	17	3	1	39	60	57	18
1977	Charleston	.305	78	285	53	87	12	6	4	33	52	27	12
	Houston	.301	60	229	40	69	13	5	0	10	30	31	10
1978	Houston	.289	149	585	87	169	25	6	3	35	48	46	32
1979	Houston	.287	157	600	87	172	22	4	8	49	66	46	30
1980	Houston	.282	141	535	75	151	24	5	13	55	60	52	27
1981	Houston	.251	96	350	43	88	19	4	3	28	31	49	22
1982	Houston	.262	145	507	64	133	17	9	8	50	51	49	17
1983	Houston	.292	137	465	66	136	25	7	8	44	36	48	24
1984	Houston	.301	132	449	66	135	29	7	9	55	59	45	13
ML TOTALS		.283	1017	3720	528	1053	174	47	52	326	381	366	175
GW RBI: 1980-11; 1981-8; 1982-7; 1983-5; 1984-10. TOTAL: 41													

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1978	National/SD												

Did not play

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs. LA	.190	5	21	2	4	1	0	0	0	0	1	1

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Hou. vs. Phil.	.526	5	19	4	10	2	0	0	3	2	1	2

TERRY PUHL GAME HIGHS

Most Hits: 4 (9 times) - last time, June 7, 1984 at San Francisco

Most RBI: 5, May 22, 1982 vs. New York

Most Home Runs: 2 (twice) - last time, June 16, 1982 vs. Atlanta

Longest Hitting Streak: 18, May 5-27, 1978

#12

CRAIG REYNOLDS
(Gordon Craig Reynolds)

Infielder

1985 Opening Day Age: 32...Born: Houston, TX; December 27, 1952...Home: Houston, TX...B - Left, T — Right...6'1", 175...Married: Josey with two children - Ashlyn and Kyle.

ACQUIRED: Joined the Astros from the Seattle Mariners on December 8, 1978 for Floyd Bannister.

MAJOR LEAGUE STATUS: 8 years, 92 days.

1984 HIGHLIGHTS: Found himself thrust into the spotlight in the early going when regular shortstop Dickie Thon was beamed in the fifth game of the season and was lost for the rest of the campaign...in the four previous games he had appeared only as a late inning defensive replacement at third base and once as a pinch hitter...became the Astros regular shortstop the rest of the season...had started only five games at shortstop during the 1983 season...tied for fourth in the National League with 11 triples which was also the fifth highest single season total in club history and moved him into seventh place on the club's career list with 41 three-baggers...had the second longest hitting skein on the club at 14 games from May 30-June 16 (18-64-.281)...also had a nine-game streak from May 18-27 (15-38-.395) and had an eight-gamer from Apr. 10-18 (12-27-.444)...had 27 two-hit and six three-hit games...had a high of four hits in a 12-inning game versus San Francisco on Aug. 8...collected a high of four RBI in a game on Sept. 6 at San Francisco thanks to a Grand Slam...also had three-RBI



games versus the Giants at San Francisco on June 7 and in the Astrodome on Aug. 9...hit .263 at home and .257 on the road...hit all six of his home runs on the road...was .278 versus righthanders and .215 against lefties...was even at 3-3 on his homers right-left pitchers, but had 53 of his 60 RBI against righthanders...had a best of .371 versus San Francisco with two home runs and 16 RBI and had 17 RBI versus Atlanta...top months were April (.319) and August (.297, 12 RBI).

CAREER RECAP: Had a shortened spring training in 1983 as he suffered a chip fracture of his right wrist on Mar. 14 after being hit by a pitch by Dave Von Ohlen of St. Louis...was the Astros jack-of-all-trades that season as he appeared at second, short and third...missed time in 1982 due to benign positional vertigo which placed him on the disabled list from Apr. 11-May 5 and hampered him at other times...tied for the National League lead with 12 triples in 1982...one of the few players in history to make the all-star team for both leagues - American in 1978 with Seattle and National in 1979 with Houston...was 3-for-4 in the one-game playoff win over Los Angeles in 1980 for the N.L. West title...won the Danny Thompson Award in 1979 as the player who best exemplified the Christian way of life...holds the club record with 34 sacrifice bunts in 1979...named the Houston Athlete of the Decade for the 1970's in a special poll by the *Houston Chronicle*...named to the International League all-star team in 1975 after finishing fourth in hitting...originally the first round pick of the Pittsburgh Pirates in June, 1971 as an outfielder.

PERSONAL: Graduated from Houston's Reagan High School in 1971...was all-city and all-district in baseball and twice was picked for those two teams in basketball...voted his Senior Class President...was Houston's Outstanding High School Athlete in 1971...attended Houston Baptist University...likes to play golf.

REYNOLDS AND CAREER RANKINGS

Triples: 7th - 41

REYNOLDS VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	.251	171	43	0	21
Montreal	.236	165	39	2	11
New York	.235	179	42	1	15
Philadelphia	.253	170	43	1	11
Pittsburgh	.293	116	34	1	8
St. Louis	.206	131	27	1	7
Atlanta	.231	229	53	4	27
Cincinnati	.256	281	72	2	17
Houston	.300	10	3	0	0
Los Angeles	.267	191	51	1	12
San Diego	.229	227	52	0	13
San Francisco	.302	212	64	3	34

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1971	Bradenton	.318	48	192	26	61	8	0	0	16	18	10	6
1972	Gastonia	.240	41	146	18	35	4	1	0	9	14	15	6
1973	Salem	.287	138	558	75	160	18	5	13	86	38	60	14
	Charleston	.214	4	14	2	3	0	0	0	0	0	0	0
1974	Thetford Mines	.282	64	234	31	66	7	0	6	29	22	18	2
	Charleston	.336	36	107	12	36	5	0	0	5	8	7	1
1975	Charleston	.308	108	425	51	131	22	3	6	42	21	32	5
	Pittsburgh	.224	31	76	8	17	3	0	0	4	3	5	0
1976	Charleston	.290	126	497	57	144	18	1	2	47	35	34	12
	Pittsburgh	.250	7	4	1	1	0	0	1	1	0	0	0
1977	Seattle	.248	135	420	41	104	12	3	4	28	15	23	6
1978	Seattle	.292	148	548	57	160	16	7	5	44	36	41	9
1979	Houston	.265	146	555	63	147	20	9	0	39	21	49	12
1980	Houston	.226	137	381	34	86	9	6	3	28	20	39	2
1981	Houston	.260	87	323	43	84	+10	12	4	31	12	31	3
1982	Houston	.254	54	118	16	30	2	3	1	7	11	9	3
1983	Houston	.214	65	98	10	21	3	0	1	6	6	10	0
1984	Houston	.260	146	527	61	137	15	11	6	60	22	53	7
AL TOTALS		.273	283	968	98	264	28	10	9	72	51	64	15
NL TOTALS		.251	673	2082	236	523	62	41	16	176	95	196	27
ML TOTALS		.258	956	3050	334	787	90	51	25	248	146	260	42
GW RBI: 1980-2; 1981-4; 1982-0; 1983-31; 1984-9. TOTAL: 18													

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1978	American/SD												
1979	National/Sea.	.000	1	2	0	0	0	0	0	0	0	0	0

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs. LA	.333	2	3	1	1	0	0	0	0	0	1	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1975	Pitt. vs. Cin.	.000	2	1	0	0	0	0	0	0	0	0	0
1980	Hou. vs. Phil.	.154	4	13	2	2	1	0	0	0	3	1	0
TOTALS		.143	6	14	2	2	1	0	0	0	3	1	0

CRAIG REYNOLDS GAME HIGHS

Most Hits: 4 (4 times) - last time, August 8, 1984 vs. San Francisco

Most RBI: 4, (twice) - last time, September 6, 1984 at San Francisco

Most Home Runs: 1 (many times) - last time, September 6, 1984 at San Francisco

Longest Hitting Streak: 16, May 23-June 9, 1978 w/Seattle
w/Houston - 15, April 17-May 5, 1979

#30

MIKE RICHARDT (Michael Anthony Richardt)

Infielder

1985 Opening Day Age: 26...Born: Los Angeles, CA; May 24, 1958...Home: Fresno, CA...B-Right, T-Right...6'0", 170...Married: Betty.

ACQUIRED: Came to the Astros from Texas for Alan Bannister on May 24, 1984.

MAJOR LEAGUE STATUS: 2 years, 82 days

1984 HIGHLIGHTS: Was a much-traveled player during the 1984 campaign...started the season in the Texas Rangers organization at Oklahoma City, hitting .308 in 17 games before joining the parent club...traded to the Astros on his 26th birthday and was assigned to Tucson in the class AAA Pacific Coast League...was with the Toros until Aug. 5 when he was brought up to the Astros...had a high of three hits in a game twice - June 7-8 versus Phoenix...best RBI effort was four at Edmonton on July 18 with a pair of two-run homers...also had three RBI at Salt Lake City on July 22-23...was hitting .295 when promoted from Tucson...went on the disabled list on Aug. 19 with a strained right shoulder and rejoined the club on Sept. 3...had back-to-back pinch hits at Los Angeles on Sept. 24 and 26...his hit on Sept. 26 was a two-run double which accounted for his lone extra base hit and RBI of the season...did not play defensively for the Astros as all of his appearances except one (pinch runner versus Chicago on Aug. 13) were as a pinch hitter.

CAREER RECAP: Had spent his entire career with the Texas organization prior to being traded to Houston...has been hampered by injuries during his career as apart from his shoulder trouble in 1984 he has sustained a broken jaw (spring training, 1981), injured wrist when hit by a pitch (May 23, 1982) and injured knee and neck (June, 1982) and a bruised left hand (August, 1982) as well as an injured left knee in 1983...that latter injury put him into the Major League Rehab program at Oklahoma City...originally a second round pick of Toronto in January, 1978, but did not sign...drafted in the secondary phase in June, 1978.

PERSONAL: Graduated from Hoover High School in Fresno, CA...was a standout prep player...graduate of Fresno City College.



RICHARDT VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	1.000	1	1	0	0
Pittsburgh	.000	1	0	0	0
Atlanta	.000	1	0	0	0
Cincinnati	.000	5	0	0	0
Los Angeles	1.000	3	3	0	2
San Diego	.000	2	0	0	0
San Francisco	.000	2	0	0	0

Has not faced Montreal, New York, Philadelphia or St. Louis.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1978	Sarasota	.281	68	160	30	45	9	2	0	14	14	3	7
1979	Asheville	.311	75	283	61	88	15	3	4	41	29	22	22
	Tulsa	.327	68	272	50	89	17	5	5	24	14	24	10
1980	Charleston	.279	124	487	74	136	21	13	12	46	32	51	22
	Texas	.225	22	71	2	16	2	0	0	8	1	7	0
1981	Wichita	.354	90	350	53	124	17	2	8	60	30	27	10
1982	Texas	.241	119	402	34	97	10	0	3	43	23	42	9
1983	Texas	.157	22	83	9	13	2	1	1	7	2	11	2
	Oklahoma City	.267	30	116	7	31	5	0	2	13	10	12	3
1984	Oklahoma City	.308	17	65	14	20	7	0	1	5	5	8	2
	Texas	.111	7	9	0	1	0	0	0	0	1	1	0
	Tucson	.295	38	122	24	36	9	2	3	20	17	16	2
	Houston	.267	16	15	1	4	1	0	0	2	0	1	0
AL TOTALS		.225	170	565	45	127	14	1	4	58	27	61	11
NL TOTALS		.267	16	15	1	4	1	0	0	2	0	1	0
ML TOTALS		.226	186	580	46	131	15	1	4	60	27	62	11

GW RBI: 1980-2; 1982-1; 1983-0; 1984-1. TOTAL: 4

MIKE RICHARDT GAME HIGHS

Most Hits: 3 (5 times) - last time, April 9, 1983 vs. Boston

Most RBI: 4 - September 20, 1982 at Oakland

Most Home Runs: 1 (several times) - last time, April 4, 1983 vs. Chicago White Sox

Longest Hitting Streak: 8 - April 25-May 26, 1982

#47

MARK ROSS (Mark Joseph Ross)

RHP

1985 Opening Day Age: 27...Born: Galveston, TX, Aug. 8, 1957...
Home: Houston, TX...B-Right, T-Right...6'0", 195...Single.

ACQUIRED: Signed as the Astros seventh round selection in the June 1979 draft.

MAJOR LEAGUE STATUS: 61 days.

1984 HIGHLIGHTS: Spent the 1984 campaign at Tucson in the class AAA Pacific Coast League and then joined the Astros in September...led the PCL with 20 saves and 45 games finished...won the PCL Rolands Relief Man of the Year award...chalked up five wins for the Toros out of the bullpen - May 7 at Salt Lake City (12-11), June 13 at Albuquerque (6-5), July 2 at Tacoma (4-3), July 29 versus Hawaii (1-0) and Aug. 27 at Las Vegas (7-4)...longest stint of the year was four innings at Salt Lake City on July 22...also had three outings of three-plus innings...also had seven outings with two strikeouts...notched his first major league victory at St. Louis on Sept. 1 (8-4) with a perfect one-two-three inning in his first outing for the Astros after being promoted...then went 1.1 innings with a strikeout at Atlanta on Sept. 3...developed a sore right arm and did not pitch the rest of the season...spent the winter working out the kinks in the arm at the Astrodome.

CAREER RECAP: Additional right arm (elbow) problems cut short his 1982 campaign and limited his activity in 1983...has twice (1982 and 1984) joined the Astros after the end of the minor league season...was the top relief man in the Southern League in 1981 as he ranked first in the loop in ERA (2.25), appearances (64), saves (22) and games finished (59)...has started only three games in his professional career with one of them being a complete game at Daytona Beach in the Florida State League in 1980.

PERSONAL: Graduate of Mt. Carmel High School in Houston in 1975...lettered there in baseball, football and basketball...twice named to the all-state baseball team and once to the football squad...graduated from Texas A&M in 1979 with a degree in finance...was twice All-SWC and once all-district in baseball...enjoys golf, hunting and water skiing.



ROSS VS. THE NATIONAL LEAGUE

N.L. CLUB	W-L	ERA	G	GS	CG	SHO	IP	H	R	ER	BB	SO
St. Louis	1-0	0.00	1	0	0	0	1.0	0	0	0	0	0
Atlanta	0-0	0.00	2	0	0	0	3.1	2	0	0	0	1
Cincinnati	0-0	0.00	1	0	0	0	1.0	0	0	0	0	1
Los Angeles	0-0	3.00	2	0	0	0	3.0	2	1	1	0	3

Has faced only Atlanta, Cincinnati, Los Angeles and St. Louis

COMPLETE PROFESSIONAL RECORD

YEAR CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1979 Sarasota	1-0	3.86	2	1	0	0	0	7	5	3	3	1	2
1980 Daytona Beach	5-3	1.71	30	1	1	0	4	58	50	14	11	11	39
Columbus	2-2	3.67	14	0	0	0	2	27	30	11	11	4	13
1981 Columbus	8-10	*2.25	*64	0	0	0	*22	116	103	35	29	32	70
1982 Tucson	4-3	4.88	43	1	0	0	7	83.0	106	55	45	32	35
Houston	0-0	1.50	4	0	0	0	0	6.0	3	1	1	0	4
1983 Columbus	1-1	2.63	13	0	0	0	5	27.1	27	8	8	16	12
Tucson	0-2	9.95	6	0	0	0	0	6.1	14	10	7	4	2
1984 Tucson	5-6	2.93	57	0	0	0	*20	92.0	87	35	30	24	32
Houston	1-0	0.00	2	0	0	0	0	2.1	1	0	0	0	1
ML TOTALS	1-0	1.08	6	0	0	0	0	8.1	4	1	1	0	5

MARK ROSS GAME HIGHS

Longest Win Streak: 1, September 1, 1984

Longest Lose Streak: 0

Strikeouts: 2, September 17, 1982 at Los Angeles

Walks: 0

Innings Pitched: 2 (twice) - last time, September 22, 1982 vs. Montreal

#34

NOLAN RYAN
(Lynn Nolan Ryan)

RHP

1985 Opening Day Age: 38...Born: Refugio, TX; January 31, 1947...
Home: Alvin, TX...B - Right, T - Right...6'2", 210...Married: Ruth with
three children - Reid, Reese and Wendy.

ACQUIRED: Signed as a re-entry free agent
November 19, 1979.

MAJOR LEAGUE STATUS: 17 years, 101
days.

1984 HIGHLIGHTS: A tough season for Nolan physically as he was twice on the disabled list and had action limited on other occasions...despite missing more than five weeks of play still caught and passed Steve Carlton of the Philadelphia Phillies for the number one spot on the all-time strikeout chart...finished the year leading Carlton by two - 3874 to 3872...started the year trailing Carlton by 32 and caught him the first time on May 26 (3758-3757)...Carlton regained the lead on May 30 at 3768-3758 with Ryan going on the disabled list shortly thereafter...both were deadlocked at 3848 on Aug. 26 with Ryan grabbing the lead for good on Sept. 5 at 3862-3857...biggest lead for Ryan was 11 at 3871-3860 after his start on Sept. 10...wound up third in the National League with 197 strikeouts...began experiencing blister problems on the middle finger of his right hand at St. Louis on May 21 when he was forced out after five innings...problem flaired up again on June 1 at Los Angeles as he departed after four innings and promptly went on the DL from June 2-16...made his first start on June 17 versus Los Angeles and was struck down again as he pulled a muscle in his left calf while chasing a foul pop-up in the ninth inning...went back on the DL from June 18-July 3 with that problem...injuries came back in the latter stage of the campaign as he suffered a pulled left hamstring on Sept. 15 against San Diego in the first inning...aggravated the hamstring in his next start on Sept. 20 in the second inning against Los Angeles and did not pitch the remainder of the year...named as the National League Pitcher of the Month for May as he was 5-0, 0.20 in six games with two shutouts (one earned run in 45.1 innings with 26 hits and 50 strikeouts)...also tabbed as the N.L. Player of the Week for May 21-27 by going 2-0, 0.00 with seven hits in 14 innings and 16 strikeouts...reeled off six straight wins from May 6 until a 4-3 loss at New York on July 3...was 6-0, one decision and 0.53 in that span (three earned runs in 51.1 innings and 55 strikeouts)...opposing batters hit just .169 during those seven outings...loss to the Mets started a four-game losing skein as he dropped five of six decisions in the month of July with only a win at San Francisco on July 24 by a 10-3 count the only positive note...threw three five-hitters - May 16 at Pittsburgh, May 26 versus Pittsburgh and Aug. 22 at Chicago...recorded shutouts in those two triumphs over the



Pirates by respective scores of 1-0 and 2-0...had a high of 12 strikeouts on Aug. 22 at Chicago and chalked up 11 whiffs three times — Apr. 10 at Philadelphia, May 16 at Pittsburgh and Aug. 12 at Cincinnati...those four efforts extended his own major league record for games with 10 or more strikeouts to 155...was 5-5, 2.16 in the Astrodome compared to 7-6, 3.70 on the road...was 2-0 against San Francisco, Chicago and Pittsburgh for season-best marks...beat every club except Atlanta, Cincinnati (despite a sparkling 0.92 ERA) and Philadelphia.

CAREER RECAP: Became the first man to break the 55-year-old major league strikeout record of Walter Johnson (3508) on Apr. 27 at Montreal in the eighth inning (his final frame) when he whiffed pinch hitter Brad Mills for number 3509...hampered throughout 1983 by maladies as he started the year on the disabled list with an inflammation of the prostate gland and later went back on from May 3-June 6 with a severely pulled left hamstring sustained at New York on May 2...during his DL stay, Steve Carlton of the Philadelphia Phillies surpassed him in strikeouts to begin a battle between the two which has lasted through the beginning of the 1985 season...won eight straight decisions from Apr. 27-July 13, 1983 as he was 9-1, 2.09 at that point...selected as the National League Pitcher of the Month for August, 1982...had a no-hitter going into the eighth inning at New York on Aug. 31, 1982 when Ron Hodges broke it up with a single for his longest hitless streak since his record-breaking fifth no-hitter on Sept. 26, 1981...owns or shares numerous major league, National and/or American League records including: 155 games with 10 or more strikeouts, five no-hitters (Sept. 26, 1981 - Los Angeles (5-0), June 1, 1975 - Baltimore (1-0), Sept. 28, 1974 - Minnesota (4-0), July 15, 1973 - at Detroit (6-0) and May 15, 1973 - at Kansas City (3-0)...all but the outing against the Dodgers came as a member of the California Angels...led the N.L. with a 1.69 ERA in 1981, one of the lowest figures in post-World War II days...beat Los Angeles 3-1 in Divisional Series Game #1 on Oct. 6, 1981 with a two-hitter and seven strikeouts, but lost Game #5 at Los Angeles on Oct. 11 by a 4-0 score despite allowing just four hits in six innings...had two no decisions in the 1980 NLCS versus Philadelphia in Games #2 and #5...apart from his five no-hitters, he has nine one-hitters, 18 two-hitters and 26 three-hitters...has struck out the side on the minimum of nine pitches twice - Apr. 19, 1968 for the New York Mets against Los Angeles and July 9, 1972 for California against Boston...led the American League in strikeouts seven times including four in a row (1976-79)...named the A.L. Pitcher of the Year by *The Sporting News* in 1977 and was TSN's righthanded pitcher on that year's post-season all-star team...was drafted by 12 teams in the 1979 Re-entry Draft...originally was the Mets eighth round selection in the June, 1965 draft.

PERSONAL: Has a well-rounded background as he is also engaged in cattle breeding and banking in his hometown of Alvin...graduated from Alvin High School and attended Alvin Community College...enjoys hunting.

RYAN AND CAREER RANKINGS

Earned Run Average: 3rd - 2.93	Starts: 7th - 150
Strikeouts: 5th - 965	Innings: 7th - 1013
Shutouts: 5th - 12	Complete Games: 9th - 29
Walks: 5th - 445	Base Hits: 10th - 777
Victories: 6th - 64	Runs: 10th - 386

RYAN VS. THE NATIONAL LEAGUE

N.L. CLUB	W-L	ERA	G	GS	CG	SHO	IP	H	R	ER	BB	SO
Chicago	11-3	2.44	22	18	4	1	125.2	83	41	34	65	105
Montreal	11-6	3.66	24	20	3	0	135.1	108	63	55	58	124
New York	6-3	1.71	12	12	3	2	89.1	57	21	17	42	103
Philadelphia	5-9	3.36	25	18	2	2	128.2	90	54	48	84	136
Pittsburgh	9-5	3.12	19	16	3	2	109.2	90	43	38	52	106
St. Louis	7-10	3.60	22	19	3	0	127.2	100	56	51	81	126
Atlanta	8-8	3.59	24	22	0	0	140.1	111	69	56	70	116
Cincinnati	8-9	2.86	25	22	5	1	154.0	119	62	49	88	168
Houston	3-7	5.59	12	10	2	0	58.0	51	40	36	45	61
Los Angeles	6-13	3.07	26	26	5	2	170.0	134	64	58	71	155
San Diego	11-7	2.22	21	20	8	4	141.2	85	40	35	54	129
San Francisco	8-5	3.52	23	21	4	0	143.0	110	63	56	79	129

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1965	Marion	3-6	4.38	13	12	2	1	—	78	61	47	38	56	115
1966	Greenville	*17-2	2.51	*29	28	9	5	—	183	109	59	51	*127	*272
	Williamsport	0-2	0.95	3	3	0	0	—	19	9	6	2	12	35
	New York (N)	0-1	15.00	2	1	0	0	0	3	5	5	5	3	6
1967	Winter Haven	0-0	2.25	1	1	0	0	—	4	1	1	1	2	5
	Jacksonville	1-0	0.00	3	0	0	0	—	7	3	1	0	3	18
1968	New York(N)	6-9	3.09	21	18	3	0	0	134	93	50	46	75	133
1969	New York (N)	6-3	3.54	25	10	2	0	0	89	60	38	35	53	92
1970	New York (N)	7-11	3.41	27	19	5	2	1	132	86	59	50	97	125
1971	New York (N)	10-14	3.97	30	26	3	0	0	152	125	78	67	116	137
1972	California	19-16	2.28	39	39	20	*9	0	284	166	80	72	*157	*329
1973	California	21-16	2.87	41	39	26	4	1	326	238	113	104	*162	*383
1974	California	22-16	2.89	42	41	26	3	0	*333	221	127	107	*202	*367
1975	California	14-12	3.45	28	28	10	5	0	198	152	90	76	132	186
1976	California	17-18*	3.36	39	39	21	*7	0	284	193	117	106	*183	*327
1977	California	19-16	2.77	37	37	+22	4	0	299	198	110	92	*204	*341
1978	California	10-13	3.71	31	31	14	3	0	235	183	106	97	*148	*260
1979	California	16-14	3.59	34	34	17	*5	0	223	169	104	89	114	*223
1980	Houston	11-10	3.35	35	35	4	2	0	234	205	100	87	*98	200
1981	Houston	11-5	*1.69	21	21	5	3	0	149	99	34	28	68	140
1982	Houston	16-12	3.16	35	35	10	3	0	250.1	196	100	88	*109	245
1983	Houston	14-9	2.98	29	29	5	2	0	196.1	134	74	65	101	183
1984	Houston	12-11	3.04	30	30	5	2	0	183.2	143	78	62	69	197
AL TOTALS		138-121	3.06	291	288	156	40	1	2182.0	1520	847	743	1302	2416
NL TOTALS		93-85	3.15	255	224	42	14	1	1523.1	1146	616	533	789	1458
ML TOTALS		231-206	3.10	546	512	198	54	2	3705.1	2666	1463	1276	2091	3874

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	H	HR	RBI
1984	.098	61	6	0	1
Lifetime	.123	595	73	1	18

Last Home Run: 4/12/80 vs. LA (Sutton)

WON-LOST (SHUTOUTS) VS. NATIONAL LEAGUE WITH HOUSTON

ATL	CHI	CIN	LA	MON	NY	PHI	PIT	SD	SF	STL
6-3	5-2	5-4(1)	5-7(2)	8-4	6-2(2)	1-5(1)	7-2	10-4(4)	6-4	3-7

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1972	American/Atl.							Did not play						
1973	American/KC	0-0	9.00	1	0	0	0	0	2	2	2	2	2	2
1975	American/Mil.							Did not play						
1979	American/Sea.	0-0	13.50	1	1	0	0	0	2	5	3	3	1	2
1981	National/Cle.	0-0	0.00	1	0	0	0	0	1	0	0	0	0	1
TOTALS		0-0	9.00	3	1	0	0	0	5	7	5	5	3	5

Named to 1977 A.L. squad to replace Frank Tanana, but declined.

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981	Hou. vs. LA	1-1	1.80	2	2	1	0	0	15	6	4	3	3	14

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1969	N.Y. vs. Atl.	1-0	2.57	1	0	0	0	0	7	3	2	2	2	7
1979	Cal. vs. Balt.	0-0	1.29	1	1	0	0	0	7	4	3	1	3	8
1980	Hou. vs. Phil.	0-0	5.40	2	2	0	0	0	13.1	16	8	8	3	14
TOTALS		1-0	3.62	4	3	0	0	0	27.1	23	13	11	8	29

WORLD SERIES RECORD

YEAR	CLUB/OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1969	N.Y. vs. Balt.	0-0	0.00	1	0	0	0	1	2.1	1	0	0	2	3

NOLAN RYAN GAME HIGHS

Longest Win Streak: 8, April 27-July 13, 1983

Longest Lose Streak: 8, June 10-July 22, 1975

Strikeouts: 19 (four times) - last June 8, 1977 vs. Toronto

Walks: 10, April 4, 1974 at Chicago White Sox

Innings Pitched: Starter - 11.0 (twice) - last August 13, 1977 at New York Yankees

Reliever - 4.2 (twice) - last April 29, 1969 at Montreal

MAJOR LEAGUE ALL-TIME STRIKEOUT LEADERS TOTAL STRIKEOUTS

- | | |
|----------------------------------|----------------------------------|
| 1. Nolan Ryan3,874 | 6. Don Sutton3,208 |
| 2. Steve Carlton3,872 | 7. Fergie Jenkins3,192 |
| 3. Gaylord Perry3,534 | 8. Bob Gibson3,117 |
| 4. Walter Johnson3,508 | 9. Phil Niekro3,048 |
| 5. Tom Seaver3,403 | 10. Jim Bunning2,855 |

NOLAN RYAN 10-OR-MORE STRIKEOUT GAMES

YEAR	10	11	12	13	14	15	16	17	18	19	TOTAL	IP	SO	AVG. 9 INNS.
1968	1	1	1	—	1	—	—	—	—	—	4	134	133	9.93
1969	1	1	—	—	—	—	—	—	—	—	2	89	92	9.30
1970	1	1	—	2	—	1	—	—	—	—	5	132	125	8.52
1971	1	—	1	—	—	—	1	—	—	—	3	152	137	8.11
1972	6	4	1	—	2	1	2	1	—	—	17	284	329	10.42
1973	5	3	8	4	1	—	1	1	—	—	23	326	383	10.57
1974	3	2	1	1	—	3	—	—	—	3	13	333	367	9.92
1975	2	—	2	—	—	—	—	—	—	—	4	198	186	8.45
1976	2	4	3	—	1	1	—	1	1	—	13	264	327	10.36
1977	4	5	6	2	1	1	—	—	—	1	20	299	341	10.26
1978	4	2	3	4	—	1	—	—	—	—	14	235	260	9.96
1979	5	1	3	—	—	—	1	—	—	—	10	223	223	9.00
1980	2	1	—	—	—	—	—	—	—	—	3	234	200	7.69
1981	2	2	—	—	—	—	—	—	—	—	4	149	140	8.46
1982	5	4	—	1	—	—	—	—	—	—	10	250	244	8.82
1983	2	2	2	—	—	—	—	—	—	—	6	196	183	8.40
1984	—	3	1	—	—	—	—	—	—	—	4	184	197	9.64
ML TOTALS	46	36	32	14	6	8	5	3	1	4	155	3706	3874	9.41

TOP SEASONAL STRIKEOUT TOTALS

NAME	L/R	TEAM	YEAR	G	SO	IP	AVG. 9 INNS.
Nolan Ryan	R	California (A)	1973	41	383	326	10.57
Sandy Koufax	L	Los Angeles (N)	1965	43	382	336	10.23
Nolan Ryan	R	California (A)	1974	42	367	333	9.92
Rube Waddell	L	Philadelphia (A)	1904	46	349	384	8.18
Bob Feller	R	Cleveland (A)	1946	48	348	371	8.44
Nolan Ryan	R	California (A)	1977	37	341	299	10.26
Nolan Ryan	R	California (A)	1972	39	329	284	10.42
Nolan Ryan	R	California (A)	1976	39	327	284	10.36
Sam McDowell	L	Cleveland (A)	1965	42	325	273	10.71
Sandy Koufax	L	Los Angeles (N)	1966	41	317	323	8.83
Walter Johnson	R	Washington (A)	1910	45	313	373	7.55
J.R. Richard	R	Houston (N)	1979	38	313	292	9.65

ALL-TIME SHUTOUT LEADERS

1. Walter Johnson	110	6. Warren Spahn	63
2. Grover Alexander	90	7. Tom Seaver	60
3. Christy Mathewson	83	8. Ed Walsh	58
4. Cy Young	77	9. Pud Galvin	57
5. Eddie Plank	64	10. Bob Gibson	56
		Don Sutton	56
13th — Nolan Ryan	54		

STRIKEOUT LEADERS AVERAGE PER 9 INNINGS

	SO	IP	AVG.
1. Nolan Ryan	3,874	3,706	9.41
2. Sandy Koufax	2,396	2,325	9.27
3. Sam McDowell	2,453	2,492	8.86
4. Steve Carlton	3,872	4,788	7.29
5. Bob Gibson	3,117	3,885	7.22
6. Tom Seaver	3,403	4,367	7.01
7. Mickey Lolich	2,832	3,640	7.00
8. Jim Bunning	2,855	2,759	6.84
9. Don Drysdale	2,486	3,432	6.52
10. Fergie Jenkins	3,192	4,498	6.39

The fastest game a Houston team has ever played came on August 24, 1974 when it took the Astros just 1 hour and 26 minutes to beat the Phillies 1-0 in the Astrodome. The longest game in Houston history took 6 hours and 17 minutes in San Diego on August 15, 1980 when Houston defeated the Padres 3-1 in 20 innings.

1985 Opening day age: 32...Born: Brooklyn, NY; June 28, 1952...Home: Seminole, FL...B - Left, T - Left, 6'1", 190...Married: Denise with two children - Michael and Marisa.

ACQUIRED: Signed as the Astros 17th round selection in the June, 1973 Free Agent Draft.

MAJOR LEAGUE STATUS: 8 years, 82 days.

1984 HIGHLIGHTS: Started the season on the disabled list as he was still coming back from his left elbow problems...went into the major league rehabilitation program and was at Tucson from May 9-23...appeared in eight games at Tucson with a mark of 0-0, 2.25...worked a total of eight innings, allowing two runs (both of them earned) on five hits with four walks and five strikeouts...Tucson was 3-5 in games in which he appeared...longest outing was three innings versus Salt Lake City on May 13 as he pitched shutout ball in allowing only one hit with a walk and a strikeout...made his first major league appearance since Apr. 27, 1982 on May 25 against Pittsburgh by going two innings and permitting no runs or hits with one strikeout...longest outing with the Astros was 3.1 innings against Los Angeles on June 16 and also worked three innings versus San Francisco on Sept. 18...appeared in 32 games, but had no save situations as the Astros were trailing in 29 of the games with a tied score the other three times as manager Bob Lillis decided to bring him along slowly with the emphasis on 1985...in 22 of his stints he started the inning...entered games with 15 runners on base of which eight scored...pieced together eight consecutive scoreless appearances from June 4 until July 6 in the second game of a doubleheader at Montreal when the Expos broke his string win a run...chalked up a high of three strikeouts at Los Angeles on June 1 and had two whiffs on four occasions...was 0-0, 2.67 at home and 0-0, 3.48 on the road...had a fine 0.64 ERA for nine appearances in June.

MEDICAL: On the verge of a sound recovery from serious problems with his left elbow...experienced pain in the elbow following an Apr. 27, 1982 outing at St. Louis...returned to Houston immediately for a brief therapy session, but rejoined the club on the road...did light throwing on the side from time to time with long periods of rest, but the elbow did not respond...examined on June 7, 1982 in Los Angeles by Dr. Frank Jobe after being placed on the disabled list on May 20...diagnosis was a Stress Riser Condition...rested the elbow again until a second examination on June 28 at which time it was decided to operate on July 7...underwent surgery which revealed a complete rupture of the medial collateral ligament as well as the presence of a bone chip...tendon was taken from his right leg to reconstruct the ligament...ulna nerve was also slightly relocated in the elbow region...started light throwing program that winter which continued into the spring training period of 1983...experienced further difficulties with the elbow in mid-spring training that year...was operated on for the removal of scar tissue around the affected area at Indian River Memorial Hospital in Vero Beach, Florida on Mar. 19, 1983...further scar tissue was removed on Apr. 1 at Centinela Hospital in Los Angeles which was also causing some pressure on the nerve with Dr. Jobe supervising both operations...did extensive throwing in the off-season prior to reporting for spring training in 1984.

CAREER RECAP: Even though he has not recorded a save since April of 1982, still ranks second on the all-time list as well as first for career ERA...heading into the 1985 campaign, his last save came on Apr. 27, 1982 at St. Louis (3-0, 1.2 innings) and his last win was Sept. 28, 1981 against San Diego (2-1, one inning)...had a string from May 16-Aug. 23, 1981 of 17 straight appearances without allowing an earned run (19.1 innings), going 2-0 with two saves...was the winning pitcher in Game #2 of the 1981 Divisional Series over Los Angeles, 1-0 in 11 innings...took the loss in NLCS Game #4 versus Philadelphia in 1980...picked as the N.L. Player of the Week for Aug. 19-24, 1982 with 8.2 scoreless innings in three outings...named to the National League All-Star squad in 1979...was third in the Rolands Relief Man of the Year standings in 1979...was converted to the bullpen by the Astros after



being a starter most of his minor league career.

PERSONAL: Graduated from Bethpage (NY) High School...won all-league honors there in baseball and football...attended Adelphi University in Garden City, NY and won All-America laurels in baseball in 1973...also lettered in football.

SAMBITO AND CAREER RANKINGS

Earned Run Average: 1st - 2.42 Appearances: 3rd - 353
Saves: 2nd - 72

SAMBITO VS. THE NATIONAL LEAGUE

N.L. CLUB	W-L	ERA	G	GS	CG	SHO	IP	H	R	ER	BB	SO
Chicago	1-1	2.57	26	0	0	0	49.0	42	14	14	8	43
Montreal	1-0	2.14	13	0	0	0	21.0	15	5	5	11	17
New York	4-6	2.84	25	0	0	0	44.1	41	18	14	14	36
Philadelphia	3-1	1.67	23	0	0	0	27.0	19	5	5	9	25
Pittsburgh	3-2	2.42	32	1	0	0	52.0	44	17	14	13	51
St. Louis	5-4	2.53	33	1	1	1	53.1	36	17	15	19	36
Atlanta	4-5	3.92	35	0	0	0	39.0	28	18	17	10	37
Cincinnati	2-3	2.39	44	1	0	0	67.2	59	21	18	11	57
Los Angeles	1-4	2.01	33	2	0	0	62.2	54	18	14	18	28
San Diego	4-4	1.16	44	0	0	0	54.1	44	13	7	17	39
San Francisco	5-2	2.91	45	0	0	0	65.0	59	22	21	25	52

COMPLETE PROFESSIONAL RECORD

YEAR CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1973 Columbus	0-0	18.00	1	1	0	0	0	2	4	4	4	1	2
Covington	4-2	1.47	11	6	5	2	1	55	32	18	9	13	57
1974 Cedar Rapids	11-8	3.00	23	23	12	2	0	156	133	59	52	49	182
1975 Columbus	12-9	3.01	30	28	10	2	0	*209	*200	85	70	85	*140
1976 Memphis	3-0	6.33	5	3	0	1	0	27	37	19	19	13	17
Columbus	8-2	1.80	12	12	8	0	0	100	77	27	20	23	61
Houston	3-2	3.57	20	4	1	1	1	53	45	21	21	14	26
1977 Houston	5-5	2.33	54	1	0	0	7	89	77	34	23	24	67
1978 Houston	4-9	3.07	62	0	0	0	11	88	85	32	30	32	96
1979 Houston	8-7	1.78	63	0	0	0	22	91	80	20	18	23	83
1980 Houston	8-4	2.20	64	0	0	0	17	90	65	26	22	22	75
1981 Houston	5-5	1.83	49	0	0	0	10	64	43	17	13	22	41
1982 Houston	0-0	0.71	9	0	0	0	4	12.2	7	2	1	2	7
1983	no record - did not play												
1984 Tucson	0-0	2.25	8	0	0	0	0	8.0	5	2	2	4	5
Houston	0-0	3.02	32	0	0	0	0	47.2	39	16	16	16	26
ML TOTALS	33-32	2.42	353	5	1	1	72	535.1	441	168	144	155	421

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	H	HR	RBI
1984	.000	2	0	0	0
Lifetime	.135	52	7	0	4

ALL-STAR GAME RECORD

YEAR LEAGUE/SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1979 National/Sea.	0-0	0.00	1	0	0	0	0	0.2	0	0	0	1	0

DIVISIONAL SERIES RECORD

YEAR CLUB/OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981 Hou. vs. LA	1-0	16.20	2	0	0	0	0	1.2	5	3	3	2	2

CHAMPIONSHIP SERIES RECORD

YEAR CLUB/OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980 Hou. vs. Phil.	0-1	4.91	3	0	0	0	0	3.2	4	2	2	2	6

JOE SAMBITO GAME HIGHS

Longest Win Streak: 5, July 13-August 3, 1980

Longest Lose Streak: 3 (three times) - last Sept. 16, 1978

Strikeouts: 5 (six times) - last April 26, 1979 vs. Chicago

Walks: 4, May 1, 1979 vs. St. Louis

Innings Pitched: Starter - 9.0, August 29, 1976 at St. Louis

Reliever - 5.0 - June 18, 1979 vs. New York

PRONUNCIATION GUIDE

Eric Bullock — BULL-luck

Jose Cruz - KROOZ

Bill Dawley - DOLL-lee

Frank DiPino - De-PENO

Bill Doran - DOOR-an

Bob Knepper - NEEP-ur

Mark Knudson - NUDE-son

John Mizerock - MIZZ-rock

Joe Niekro - NEE-kroh

Jim Pankovits - PANK-uh-vits

Bert Pena - PAYN-yuh

Terry Puhl - POOL

Mike Richardt - Richard

Joe Sambito - sam-BEET-oh

Julio Solano - So-LON-o

Matt Galante - Ga-LAUNT-ee

1985 Opening Day Age: 29...**Born:** Santa Monica, CA; **April 26, 1955...****Home:** Chandler, AZ...**B - Right, T - Right...**6-3, 215...**Married:** Vicki with two children - Kimberlee and Kelsey.

ACQUIRED: Joined the Astros on Dec. 10, 1982 from New York Mets for Danny Heep.

MAJOR LEAGUE STATUS: 4 years, 132 days.

1984 HIGHLIGHTS: Had a tough season as he was all even at 4-4 on June 22 and then dropped all but one of his final eight decisions for the season to finish at 5-11...was struggling a bit in the early going, but posted consecutive wins on June 14 against Los Angeles (3-1, 5.2 innings) and June 22 versus San Francisco (10-3, 8.2 innings) to pull up to 4-4 before hitting his rough finish...suffered through a six-game losing streak from June 27-Aug. 7 (0-6, two no decisions) before whipping the Reds at Cincinnati 8-2 on Aug. 11...made two relief appearances during the campaign - Apr. 25 at Los Angeles (one inning) and Sept. 15 versus San Diego (5.2 innings)...did not toss a complete game as his longest outing was 8.2 against San Francisco on June 22 in a 10-3 triumph...recorded a high of seven strikeouts versus Atlanta on July 30 and had six whiffs at Cincinnati on Aug. 11...despite his record, allowed just seven home runs in 154 innings...won four of his nine games in the Astrodome, going 4-5, 4.07 compared to 1-6, 5.45 on the road.

CAREER RECAP: Hampered by injuries in 1983 as he started the year on the disabled list with tendinitis in his right shoulder and did not pitch until May 6 and then twisted an ankle on a turf seam at Montreal on July 22 and was out until Aug. 11...had a five-game winning skein in 1983 and won eight of nine decisions from June 4-Sept. 13...had been a member of the New York Mets organization his entire career prior to joining the Astros...did everything at New York - starter and long and short relief...won his first major league game on Apr. 24, 1979 as he stopped Vida Blue and the San Francisco Giants at Shea Stadium, 10-3...his first complete game and shutout came on Sept. 28, 1980 at home when he blanked St. Louis 8-0...originally the number two pick of the Mets in the June, 1976 draft.

PERSONAL: He and wife Vicki became parents for the second time last season with the birth of daughter Kelsey Nicole...graduated from Hawthorne (CA) High School...was 9-1, 0.67 as a senior...attended Pepperdine University and was a three-time All-West Coast Athletic Conference pick (1974-76)...was the WCAC choice as the Freshman of the Year in 1974 with a mark of 6-0, 0.35...was 14-2 at Pepperdine as the Wave won three straight league titles...played for the U.S. Collegiate All-Stars who defeated Japan in a seven-game series in 1975 and then later was a member of the U.S. Pan American Games squad.

SCOTT VS. THE NATIONAL LEAGUE

N.L. CLUB	W-L	ERA	G	GS	CG	SHO	IP	H	R	ER	BB	SO
Chicago	3-6	5.64	14	13	1	0	67.0	86	46	42	23	37
Montreal	2-3	4.05	12	9	0	0	46.2	56	21	21	13	22
New York	1-4	5.63	6	6	0	0	32.0	37	21	20	5	16
Philadelphia	2-3	5.93	9	8	1	0	44.0	48	31	29	15	17
Pittsburgh	0-5	6.18	12	11	0	0	55.1	69	44	38	28	26
St. Louis	2-4	3.67	17	11	1	1	73.2	79	38	30	22	26
Atlanta	2-5	4.53	13	10	1	1	55.2	63	34	28	19	25
Cincinnati	5-3	3.39	13	9	1	1	69.0	62	26	26	17	40
Houston	2-3	5.92	6	4	0	0	24.1	33	16	16	5	8
Los Angeles	4-3	2.51	14	13	0	0	79.0	74	39	22	29	32
San Diego	2-2	5.27	11	9	0	0	54.2	66	32	32	14	29
San Francisco	4-3	3.50	12	10	0	0	61.2	63	29	24	21	29



Two members of the Baseball Hall of Fame in Cooperstown, New York spent a portion of their careers in Houston. Eddie Mathews, who was selected to the Hall in 1978, appeared with the Astros in 1967 and Robin Roberts, selected in 1976, pitched for Houston in 1965 and 1966.

COMPLETE PROFESSIONAL RECORD

YEAR CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1976 Jackson	3-3	2.86	7	7	2	1	0	44	34	20	14	14	19
1977 Jackson	* 14-10	2.94	25	25	*14	2	0	*187	132	77	61	55	97
Tidewater	0-1	18.00	2	1	0	0	0	2	4	5	4	3	0
1978 Tidewater	10-10	3.94	+29	29	7	1	0	192	196	105	84	83	93
1979 Tidewater	8-4	3.18	18	15	3	0	0	99	103	37	35	27	40
New York(NL)	1-3	5.37	18	9	0	1	0	52	59	35	31	20	21
1980 Tidewater	13-7	2.96	27	25	7	0	0	170	165	69	56	64	88
New York (NL)	1-1	4.34	6	6	1	1	0	29	40	14	14	8	13
1981 New York (NL)	5-10	3.90	23	23	1	0	0	136	130	65	59	34	54
1982 New York (NL)	7-13	5.14	37	22	1	0	3	147.0	185	100	84	60	63
1983 Houston	10-6	3.72	24	24	2	2	0	145.0	143	67	60	46	73
1984 Houston	5-11	4.68	31	29	0	0	0	154.0	179	96	80	43	83
ML TOTALS	29-44	4.45	139	113	5	3	3	663.0	736	377	328	211	307

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	H	HR	RBI
1984	.128	47	6	0	3
Lifetime	.121	206	25	0	12

WON-LOST (SHUTOUTS) VS. NATIONAL LEAGUE WITH HOUSTON

ATL	CHI	CIN	LA	MON	NY	PHI	PIT	SD	SF	STL
2-2(1)	1-2	4-0(1)	2-1	0-1	1-4	0-1	0-0	1-1	3-2	0-1

MIKE SCOTT GAME HIGHS

Longest Win Streak: 5, June 4-July 16, 1983

Longest Lose Streak: 6 (twice) - last time, June 27-August 7, 1984

Strikeouts: Starter - 8, Sept. 18, 1983 at Cincinnati

Reliever - 3 (4 times) - last time, September 15, 1984 vs. San Diego

Walks: 5 (8 times) - last time, April 21, 1984 at Atlanta

Innings Pitched: Starter: 9.0 (5 times) - last time, June 21, 1983 vs. Atlanta

Reliever - 6 - August 18, 1982 at Cincinnati

#45

DAVE SMITH
(David Stanley Smith, Jr.)

RHP

1985 Opening Day Age: 30...Born: San Francisco, CA; January 21, 1955...Home: Del Mar, CA...B - Right, T - Right...6'1", 195...Married: Mia with one child - Kellan.

ACQUIRED: Signed as the Astros eighth round selection in the June 1976 Free Agent Draft.

MAJOR LEAGUE STATUS: 5 years.

1984 HIGHLIGHTS: Had kind of a "sandwich season", starting and ending strong with a slight slump in the middle...yielded just one earned run in his first 12 appearances (no decisions or saves) spanning 14.2 innings... chalked up four saves in six outings from June 14-July 4...was only 0-2, 2.60 through July 29 with two saves, but got hot to go 5-2, 1.71 with three saves the rest of the season...allowed just six earned runs in 31.2 innings after that date...allowed earned runs in only four of his final 22 appearances of the campaign...maintained his ranking of fourth on the club's career list for saves as he finished the year with a lifetime total with the Astros of 40 saves...was 5-2, 1.70, two saves at home compared to 0-2, 2.68, three saves on the road...had two saves and a perfect 0.00 ERA versus Los Angeles...was 2-0, 0.68 for the month of August...longest outing of the season was four innings at St. Louis on Sept. 1...recorded a high of four strikeouts on two occasions - June 14 versus Los Angeles and Sept. 4 at Atlanta...entered games with 24 runners on base of which only four managed to score...very much involved in support of the National Foundation for Ileitis and Colitis and headed a fund-raising project among fellow bullpen members with donations for wins and saves.

CAREER RECAP: Has made all but one of his appearances with the Astros out of the bullpen - lone starting assignment coming on June 25, 1982 against Los Angeles in the Astrodome and was forced out after just two innings with back problems as he permitted four hits, two walks and three balks; Astros rallied for a 7-5 win...almost immediately



went on the disabled list with the back troubles (June 27-July 18)...was red hot when he came off the DL as he was 5-0, 0.60 in the last 12 games of the year and in his final 21 outings was 4-1, 1.61, four saves...from Aug. 19-Sept. 12, 1981 went 12 games (22 innings) without allowing an earned run...was the winner in relief of Joe Niekro in 1980 NLCS Game #3 versus Philadelphia...was fourth in the balloting for National League Rookie of the Year in 1980...started his career as a starter, but was switched to the bullpen at Charleston in 1979.

PERSONAL: Graduate of Poway (CA) High School in 1973...lettered there in baseball, football and basketball...won All-Southern California honors in baseball...attended San Diego State University...was All-Pacific Coast Athletic Association in baseball...likes to hunt and fish.

SMITH AND CAREER RANKINGS

Saves: 4th - 40

SMITH VS. THE NATIONAL LEAGUE

N.L. CLUB	W-L	ERA	G	GS	CG	SHO	IP	H	R	ER	BB	SO
Chicago	2-1	4.30	13	0	0	0	23.0	26	11	11	8	14
Montreal	1-1	2.45	13	0	0	0	25.2	25	10	7	9	16
New York	1-1	2.03	21	0	0	0	31.0	27	7	7	11	22
Philadelphia	4-1	1.52	21	0	0	0	29.2	26	5	5	7	12
Pittsburgh	2-2	1.62	22	0	0	0	33.1	21	8	6	13	17
St. Louis	1-1	6.26	17	0	0	0	27.1	29	20	19	18	22
Atlanta	4-2	2.27	38	0	0	0	63.1	52	21	16	23	35
Cincinnati	0-3	2.00	29	0	0	0	45.0	31	13	10	15	33
Los Angeles	4-3	3.98	26	1	0	0	40.2	44	19	18	18	31
San Diego	3-1	2.52	21	0	0	0	35.2	35	13	10	9	27
San Francisco	3-1	1.72	22	0	0	0	36.2	29	7	7	11	22

COMPLETE PROFESSIONAL RECORD

YEAR CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1976 Covington	5-5	2.69	15	12	6	1	2	97	80	40	29	28	71
1977 Cocoa	7-5	3.10	14	14	6	2	0	93	97	40	32	31	81
Columbus	3-5	3.50	9	9	3	0	0	54	52	26	21	24	29
1978 Columbus	10-13	3.48	26	26	9	2	0	181	170	89	70	88	114
1979 Charleston	7-8	3.66	34	19	6	3	1	160	159	80	65	44	90
1980 Houston	7-5	1.92	57	0	0	0	10	103	90	24	22	32	85
1981 Houston	5-3	2.76	42	0	0	0	8	75	54	26	23	23	52
1982 Houston	5-4	3.84	49	1	0	0	11	63.1	69	30	27	31	28
1983 Houston	3-1	3.10	42	0	0	0	6	72.2	72	32	25	36	41
1984 Houston	5-4	2.21	53	0	0	0	5	77.1	60	22	19	20	45
ML TOTALS	25-17	2.67	243	1	0	0	40	391.1	345	134	116	142	251

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	H	HR	RBI
1984	.000	4	0	0	0
Lifetime	.065	31	2	0	0

DIVISIONAL SERIES RECORD

YEAR CLUB/OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981 Hou. vs. LA	0-0	3.86	2	0	0	0	0	2.1	2	1	1	0	4

CHAMPIONSHIP SERIES RECORD

YEAR CLUB/OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980 Hou. vs. Phil.	1-0	3.86	3	0	0	0	0	2.1	4	1	1	2	4

DAVE SMITH GAME HIGHS

Longest Win Streak: 5 (twice) - last August 15-Sept. 10, 1980

Longest Lose Streak: 4, April 12- August 1, 1980

Strikeouts: 8, August 15, 1980 at San Diego

Walks: 4 - May 7, 1983 at Atlanta

Innings Pitched: Starter - 2.0, June 25, 1982 vs. Los Angeles

Reliever - 5.0 (twice) - last time, May 7, 1983 at Atlanta

Dickie Thon's 20 home runs in 1983 shattered Houston coach Denis Menke's club record for home runs by a shortstop of 12 which he set in 1970. In addition, Dickie's 20 round trippers were the most by a member of the Astros since Cliff Johnson hit 20 homers in 1975.

1985 Opening Day Age: 25...Born: Aqua Blanca, Dominican Republic; January 8, 1960...Home: La Romana, DR...B-Right, T-Right...6'1", 160...Single.

ACQUIRED: Signed as a non-drafted free agent November 21, 1979.

MAJOR LEAGUE STATUS: 112 days.

1984 HIGHLIGHTS: Started the season at Tucson in the class AAA Pacific Coast League, but came up to the Astros on June 22 when Nolan Ryan was sidelined with a strained calf muscle...had been used as a starter at Tucson...chalked up five games with five or more strikeouts...had a high of seven strikeouts twice - June 8 versus Phoenix in six innings and June 18 against Las Vegas in 7.2 innings...was used exclusively in relief by the Astros...ran off a string of eight straight appearances from July 12-31 without allowing a run in a total of 10.1 innings...was scored on in just three of 22 outings from July 12-Sept. 15...notched his first major league victory on Aug. 14 versus Chicago, 7-6, with one inning of work...had a 1.42 road ERA compared to 2.49 in the Astrodome...had a sparkling 1.17 ERA for the month of July...longest outing of the season was five innings at Montreal on July 6 in the second game of a doubleheader...had a top mark of four strikeouts versus San Francisco on Sept. 18...entered games with 19 runners on base of which only five scored.



CAREER RECAP: Started the 1983 spring training camp with the minor league system and was spotted during early workouts and promoted to the major league camp...promptly won a spot on the opening day roster, but eventually went down to Tucson for a little seasoning...had made the jump, though, from class A ball (Asheville -South Atlantic League) to the majors...was used almost exclusively as a starter while at Tucson in 1983...tied for the SAL lead in starts (27) and shutouts (three) in 1982 and was second in strikeouts (163) and innings (178)...has a personal high of 11 strikeouts in a game, all at Asheville in 1982.

SOLANO VS. THE NATIONAL LEAGUE

N.L. CLUB	W-L	ERA	G	GS	CG	SHO	IP	H	R	ER	BB	SO
Chicago	1-0	2.25	2	0	0	0	4.0	2	1	1	1	2
Montreal	0-0	2.57	2	0	0	0	7.0	8	2	2	2	3
New York	0-0	0.00	2	0	0	0	2.0	1	0	0	0	2
Philadelphia	0-0	0.00	3	0	0	0	5.1	1	0	0	1	3
Pittsburgh	0-1	3.00	3	0	0	0	6.0	2	2	2	1	4
St. Louis	0-0	0.00	3	0	0	0	5.2	2	0	0	4	1
Atlanta	0-2	2.89	6	0	0	0	9.1	8	5	3	2	10
Cincinnati	0-1	4.50	2	0	0	0	2.0	2	1	1	0	1
Los Angeles	0-1	7.36	3	0	0	0	3.2	5	4	3	4	2
San Diego	0-0	2.84	5	0	0	0	6.1	1	2	2	4	4
San Francisco	0-0	1.69	4	0	0	0	5.1	4	1	1	3	4

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Sarasota	5-2	2.61	18	0	0	0	2	38	31	16	11	23	29
1981	Sarasota	4-4	3.89	17	12	1	0	1	74	71	47	32	36	45
1982	Asheville	10-7	3.54	28	+27	7	+3	0	178	165	89	70	116	163
1983	Houston	0-2	6.00	4	0	0	0	0	6.0	5	5	4	4	3
	Tucson	10-7	4.95	29	24	2	1		1161.2	183	104	89	71	123
1984	Tucson	3-5	2.57	17	13	0	0	0	80.2	74	41	23	37	55
	Houston	1-3	1.95	31	0	0	0	0	50.2	31	13	11	28	33
ML TOTALS		1-5	2.38	35	0	0	0	0	56.2	36	18	15	22	36

MAJOR LEAGUE BATTING RECORD

	AVG.	AB	H	HR	RBI
1984	.333	3	1	0	0
Lifetime	.333	3	1	0	0

JULIO SOLANO GAME HIGHS

Longest Win Streak: 1, August 14, 1984

Longest Lose Streak: 2, August 1-10, 1984

Strikeouts: 4, September 18, 1984, vs. San Francisco

Walks: 4, September 16, 1984 vs. San Diego

Innings Pitched: 5, July 6, 1984 (2nd game) at Montreal

1985 Opening Day Age: 30...Born: Albany, GA; July 18, 1954...Home: Dawson, GA...B - Left, T - Right...6'1", 190...Married: Kim with two children - Kelly and Ryan.

ACQUIRED: Joined the Astros June 8, 1981 from Cincinnati for Rafael Landestoy.

MAJOR LEAGUE STATUS: 5 years, 65 days.

1984 HIGHLIGHTS: Had been doing a fine job for the Astros when his season was cut short by injury...suffered torn ligaments in his left knee on July 15 when he fell attempting to catch a pop foul ball against Philadelphia in the Astrodome...underwent surgery on July 17 and was out for the rest of the campaign...saw action at both first base and catcher as well as pinch hitting...had 18 starts - 16 at first and two behind the plate although he did catch on six other occasions including the game in which he was injured...had a high of two hits in a game four times - May 19 at Chicago, May 23 at St. Louis, June 24 versus San Francisco and July 3 at New York...homered at St. Louis on May 23 and at New York on July 3...recorded a high of three RBI in a game in those two contests in which he homered...twice had three-game hitting streaks including his best from June 24-July 3 when he was 5-12-.417 with a double, home run and five RBI...had hit safely in six of his last nine games before being injured...hit .326 on the road with both home runs and 13 of his 15 RBI compared to only .172 in the Dome.



CAREER RECAP: Has now started three games for Houston as a catcher - Sept. 20, 1983 versus Cincinnati, Apr. 28, 1984 against Atlanta and May 19, 1984 at Chicago...slugged a dramatic two-out, three-run homer to defeat his former Cincinnati Reds teammates in the bottom of the ninth 6-5 on Apr. 19, 1983...biggest day in the majors came on Sept. 30, 1982 at San Francisco with a career high four hits, four RBI and two home runs...hit two consecutive pitches for home runs with Cincinnati in 1980...both came as a pinch hitter with the first being his first round-tripper in the majors off Dick Ruthven of Philadelphia and the second coming just three days later off New York's Jeff Reardon which was a three-run, bottom of the ninth blast to tie the score...led the Eastern League in several offensive categories in 1977 enroute to being named the loop MVP...chosen for the Eastern League and American Association all-star teams in 1977 and 1978, respectively...originally signed by the Reds as a non-drafted free agent.

PERSONAL: He and wife Kim have celebrated the birth of their two children (daughter Kelly and son Ryan) towards the end of the 1983 and 1984 seasons, respectively...graduate of Terrell Academy in Dawson, GA in 1974...named All-State in baseball in 1973-74 as he hit .534 his final season...dad, Harry, was a member of the Dodgers minor league system in 1952 as a catcher.

SPILMAN VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	.265	49	13	0	6
Montreal	.259	27	7	0	4
New York	.280	25	7	3	11
Philadelphia	.261	23	6	1	3
Pittsburgh	.250	20	5	1	3
St. Louis	.225	40	9	2	5
Atlanta	.262	65	17	0	9
Cincinnati	.200	25	5	1	5
Houston	.208	24	5	0	0
Los Angeles	.100	40	4	0	5
San Diego	.175	40	7	0	3
San Francisco	.346	52	18	2	9

In 1969, Houston Astros catcher Johnny Edwards established two Major League records. He set the mark for the most successful chances accepted in a season by a catcher of 1214 and the mark for the most putouts by a catcher in a season of 1135.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1974	Billings	.309	54	178	29	55	12	2	2	30	13	33	3
1975	Tampa	.259	115	348	33	90	13	1	1	38	61	43	6
1976	Tampa	.249	118	361	50	90	12	5	6	35	65	48	6
1977	Three Rivers	.373	133	493	*94	*184	*39	3	16	78	74	40	1
1978	Indianapolis	.295	133	488	95	144	26	4	13	79	68	57	2
	Cincinnati	.250	4	4	1	1	0	0	0	0	0	1	0
1979	Indianapolis	.288	71	267	42	77	13	3	3	27	37	29	12
	Cincinnati	.214	43	56	7	12	3	0	0	5	7	5	0
1980	Cincinnati	.267	65	101	14	27	4	0	4	19	9	19	0
1981	Cin.-Hou.	.241	51	58	9	14	1	0	0	4	5	10	0
	w/Houston	.294	28	34	5	10	0	0	0	1	2	3	0
1982	Tucson	.332	53	190	34	63	16	3	6	33	24	27	1
	Houston	.279	38	61	7	17	2	0	3	11	5	10	0
1983	Houston	.167	42	78	7	13	3	0	1	9	5	12	0
1984	Houston	.264	32	72	14	19	2	0	2	15	12	10	0
ML TOTALS		.240	275	430	59	103	15	0	10	63	43	67	0

GW RBI: 1980-1; 1981-0; 1982-2; 1983-1; 1984-3. TOTAL: 7

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs. LA	.000	1	1	0	0	0	0	0	0	0	0	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1979	Cin. vs. Pit.	.000	2	2	0	0	0	0	0	0	0	0	0

HARRY SPILMAN GAME HIGHS

Most Hits: 4, Sept. 30, 1982 at San Francisco

Most RBI: 4, Sept. 30, 1982 at San Francisco

Most Home Runs: 2, Sept. 30, 1982 at San Francisco

Longest Hitting Streak: 6, May 1-18, 1984

#10

DICKIE THON
(Richard William Thon)

Infielder

1985 Opening Day Age: 26...Born: South Bend, IN; June 20, 1958...Home: Rio Piedras, Puerto Rico/Sugarland, TX...B - Right, T - Right...5'11", 175...Married: Sol with two children - Soleil Marie and Vanessa.

ACQUIRED: Came to the Astros April 1, 1981 from the California Angels for Ken Forsch.

MAJOR LEAGUE STATUS: 5 years, 94 days.

1984 HIGHLIGHTS: Began the season by hitting safely in his first four games, going 6-16-.375 with a triple and an RBI...disaster then struck in game five of the year when he was struck just above and to the left of his left eye by a pitch by Mike Torrez of the New York Mets in the third inning in the Astrodome on Apr. 8...that injury sidelined Thon for the remainder of the season, but he was taken off the disabled

list for the month of September...went down to the Arizona Instructional League for the final few days during the latter part of October...appeared in five games, three as a designated hitter and two at shortstop...went 5-19-.263 with a double and no RBI.

MEDICAL: Thon's injury was officially an inferior orbital rim fracture in the left temple region...fracture more commonly referred to as a tripod fracture due to the shape of the crack...pitch actually glanced off the flap of his batting helmet and then down into the temple area...underwent immediate X-rays and subsequent CAT scan at Methodist Hospital under the direction of team physician Dr. Bill Bryan along with neurosurgeon Dr. Richard Harper and Dr. Dan Jones (Chairman of Ophthalmology at the Baylor College of Medicine)...main problem became one of tissue swelling in the back of the eye which drastically impaired his vision...was operated on Apr. 11 for minor surgery to facilitate proper healing of the fracture as a small piece of bone was wired back into position...surgery was performed at Methodist Hospital by Dr. John Christ...vision continued to improve at a slow pace...was examined in Alhambra, CA at the USC School of Medicine by Dr. Stephen Ryan with the vision placed at 20/40 in the left eye (at which it remained for virtually the remainder of the year) and that time was the "cure" (rather than corrective surgery or any kind of



glasses)...was given approval at that point to begin light workouts and to take batting practice when he felt comfortable at the plate... made just part of one road trip with the club in late August-early September, but left halfway through with some slight headaches.

CAREER RECAP: Was developing into one of the top shortstops in the game based on his 1983 performance...was among the leading hitters in the National League right until the final weeks of that season...led the N.L. in game-winning RBI in 1983 with 18...also tied for fifth in triples (nine) and was seventh in hits (177)...had a 12-game hitting streak from May 12-26 (18-52-.346)...named to the N.L. All-Star team in 1983 and was 1-for-3 with a single as a pinch hitter for teammate Bill Dawley...selected as the shortstop on the post-season UPI and *The Sporting News* N.L. all-star teams and was runner-up to Cal Ripken, Jr. of the Baltimore Orioles for that slot on the post-season AP major league all-star team...named to *The Sporting News* Silver Slugger team in 1983 as the top hitting shortstop in the National League...won the starting slot from Craig Reynolds in early 1982...owns the club's third longest hitting streak at 21 games from July 24-Aug. 14, 1982 (29-91-.309)...led the N.L. in triples (10) in 1982...began his professional career with the California Angels and was leading the Pacific Coast League in hitting (.394) when he was promoted in 1980...was a perfect 5-for-5 in his second day with the Angels against Texas on May 28...singled in his first major league at-bat versus the Chicago White Sox on May 27, 1979...signed by California as a free agent at age 17 out of the Puerto Rican American Leagion program...led the Puerto Rican Winter League in hitting in 1980 and 1982 with respective marks of .331 and .333.

PERSONAL: Born in South Bend, IN, but grew up in Puerto Rico...father Fred was attending University of Notre Dame at the time of his birth...graduate of LaMerced High School in San Juan, Puerto Rico in 1976.

THON AND CAREER RANKINGS

Stolen Bases: 7th - 77

THON VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	.250	68	17	0	6
Montreal	.239	88	21	1	11
New York	.326	86	28	3	10
Philadelphia	.281	96	27	1	4
Pittsburgh	.308	78	24	3	9
St. Louis	.214	98	21	1	4
Atlanta	.299	147	44	3	21
Cincinnati	.297	128	38	2	11
Los Angeles	.265	155	41	3	12
San Diego	.350	140	49	5	18
San Francisco	.252	143	36	1	13

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1976	Quad Cities	.276	69	246	46	68	11	4	1	32	33	19	19
1977	Salinas	.316	56	225	48	71	13	2	4	44	28	27	10
	Salt Lake City	.288	77	274	47	79	9	3	8	43	29	35	14
1978	Salt Lake City	.257	130	439	67	113	17	3	1	47	51	63	15
1979	Salt Lake City	.290	38	162	25	47	3	1	2	21	15	16	14
	California	.339	35	56	6	19	3	0	0	8	5	10	0
1980	Salt Lake City	.394	40	155	28	61	14	2	2	28	12	14	9
	California	.255	80	267	32	68	12	2	0	15	10	28	7
1981	Houston	.274	49	95	13	26	6	0	0	3	9	13	6
1982	Houston	.276	136	496	73	137	31	10	3	36	37	48	37
1983	Houston	.286	154	619	81	177	28	9	20	79	54	73	34
1984	Houston	.353	5	17	3	6	0	1	0	1	0	4	0
AL TOTALS		.269	115	323	38	87	15	2	0	23	15	38	7
NL TOTALS		.282	344	1227	170	346	65	20	23	119	100	138	77
ML TOTALS		.279	459	1550	208	433	80	22	23	142	115	176	84

GW RBI: 1980-1; 1981-0; 1982-2; 1983-18; 1984-0. TOTAL: 21

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	National/Chi	.333	1	3	0	1	0	0	0	0	0	0	0

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs. LA	.182	4	11	0	2	0	0	0	0	1	0	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1979	Cal. vs. Balt.	.000	1	0	1	0	0	0	0	0	0	0	0

DICKIE THON GAME HIGHS

Most Hits: 5, May 2, 1980 vs. Texas
 Most RBI: 4, April 15, 1983 vs. Montreal
 Most Home Runs: 2 (3 times) - last time, July 19, 1983
 at New York
 Longest Hitting Streak: 21, July 24-August 14, 1982

#18

TIM TOLMAN
 (Timothy Lee Tolman)

Inf-OF

1985 Opening Day Age: 28...Born: Santa Monica, CA; April 20, 1956...Home: Santa Monica, CA...B - Right, T - Right...6'0", 195...
 Married: Christy.

ACQUIRED: Signed as the Astros 12th round selection in the June, 1978 draft.

MAJOR LEAGUE STATUS: 1 years, 144 days.

1984 HIGHLIGHTS: Kept the travel agents busy as he started the season at Tucson in the class AAA Pacific Coast League and eventually made three different appearances with the Astros during the course of the campaign... was recalled on Apr. 14 when Terry Puhl went on the disabled list and went back down on Apr. 30...recalled again on May 2 as Denny Walling was placed on the DL and returned to Tucson on May 24...came up for the month of September after the end of the minor league season...made one starting assignment - rightfield at Los Angeles on Apr. 25...also saw action in leftfield and at first base...clubbed a pinch hit double at Atlanta on Sept. 3...while at Tucson had a high of three hits in a game six times...had a best of four RBI on three occasions - May 1 at Edmonton (grand slam), June 11 at Albuquerque and Aug. 9 at Albuquerque.



CAREER RECAP: Was the club's regular righthanded pinch hitter in 1983, slugging a pair of home runs in that capacity - May 1 at Philadelphia and May 31 at Chicago...worked his way up through the minor league system, making stops at all levels...collected his first major league hit at Los Angeles on Oct. 3, 1981...made his first major league start at Los Angeles on Oct. 4, 1981...named to the Southern League All-Star team in 1980 while at Columbus.

PERSONAL: Graduated from Loyola High School in Los Angeles in 1974...lettered there in baseball...played at USC, lettering three times, and playing on the Trojans 1978 NCAA championship team...enjoys music and racquetball.

TOLMAN VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	1.000	1	1	1	1
Montreal	.000	4	0	0	0
New York	.000	1	0	0	0
Philadelphia	.500	2	1	1	2
Pittsburgh	.250	4	1	0	1
St. Louis	.167	6	1	0	1
Atlanta	.286	14	4	0	2
Cincinnati	.226	31	7	1	5
Los Angeles	.111	18	2	0	0
San Diego	.150	20	3	0	1
San Francisco	.000	6	0	0	0

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1978	Sarasota	.344	39	122	25	42	5	6	0	23	26	7	3
	Daytona Beach	.280	7	25	2	7	2	0	0	5	3	2	1
1979	Daytona Beach	.289	131	422	62	122	13	3	1	53	74	50	12
1980	Columbus	.295	139	481	67	142	37	4	7	73	80	50	4
1981	Tucson	.322	137	479	85	154	28	8	14	99	89	45	14
	Houston	.125	4	8	0	1	0	0	0	0	0	0	0
1982	Houston	.192	15	26	4	5	2	0	1	3	4	3	0
	Tucson	.302	125	473	93	143	31	6	15	82	77	50	10
1983	Houston	.196	43	56	4	11	4	0	2	10	6	9	0
	Tucson	.375	7	24	4	9	2	0	1	6	3	2	0
1984	Tucson	.292	102	363	63	106	27	7	9	54	53	37	1
	Houston	.176	14	17	2	3	1	0	0	0	0	3	0
ML TOTALS		.187	76	107	10	20	7	0	3	13	7	15	0

GW RBI: 1981-0; 1982-1; 1983-1; 1984-0. TOTAL: 2

TIM TOLMAN GAME HIGHS

Most Hits: 2 (3 times), October 1, 1983 vs. Cincinnati
 Most RBI: 2 (2 times) - last time, September 28, 1983 vs. Atlanta
 Most Home Runs: 1 (3 times) - last time, May 31, 1983 at Chicago
 Longest Hitting Streak: 2, May 20-28 and October 1-2, 1983

#29

DENNY WALLING (Dennis Martin Walling)

Inf-OF

1985 Opening Day Age: 30...Born: Neptune, NJ; Apr. 17, 1954...
 Home: Waynesboro, VA...B - Left, T - Right...6'1", 185...Married:
 Teresa with three children - Heather, Kyle and Kurt.

ACQUIRED: Came to the Astros on June 15, 1977 from the Oakland A's for Willie Crawford.

MAJOR LEAGUE STATUS: 7 years, 63 days.

1984 HIGHLIGHTS: Saw spot starting duty early in the season, but spent the latter part of the year primarily as the Astros third baseman...had played a little at third in 1983, but now seems at home at the position...also saw action at first base, leftfield and centerfield as well as pinch hitting...began the season slowly as he was at just .220 through June 15, but went 61-208-.293 for the final three and a half months of the year...was troubled by back problems early...sustained a badly wrenched back at Cincinnati on May 2 when he made a last second quick move to avoid a bad hop ball during batting practice...spent almost a week in a Cincinnati hospital and was on the disabled list from May 2-24...put together an eight-game hitting streak from July 17-26, going 11-31-.355 with two doubles and three RBI...also had a five-game skein from Aug. 9-13, going 10-24-.417...hit safely in 13 of 15 games from July 13-31 and 12 of 15 from July 28-Aug. 13...had 12 two-hit and three three-hit games with a pair of four-hit games at Cincinnati on Aug. 10 in the second game of a doubleheader and versus St. Louis on Aug. 23...had a high of three RBI in a game at Atlanta on June 26...chalked up three homers during the season - June 26 at Atlanta, July 1 at Philadelphia and Sept. 1 at St. Louis...tied the club record by scoring four runs in that July 1 contest at Philadelphia...had two RBI in a game as a pinch hitter - single versus Cincinnati on Apr. 15 and a triple versus St. Louis on May 30...missed the final week of the campaign due to a death in the family...hit .344 at home compared to .220 on the road...hit .283 versus righthanded pitchers and .267 versus lefties...finished the season with a rush by hitting .338 in August and .323 in September...hit .300 or better versus every club in the West except Los Angeles with a high of .455 against San Francisco...had a .412 mark against St. Louis in the East.

CAREER RECAP: Ranks as one of the top pinch hitters in the history of the franchise with a best of 14 hits in 1979 and a high of 11 RBI in 1978 and 1979...went through the free agent Re-Entry Draft at the end of the 1983 campaign and was re-signed by the Astros on Dec. 20, 1983...had a clutch two-out pinch hit single with the bases loaded in the bottom of the 11th inning on Oct. 7, 1981 to beat Los Angeles 1-0 in Western Divisional Series Game #2...hit a solo home run in the bottom of the first inning on Apr. 25, 1981 for the only run in a 1-0 victory over Cincinnati...clubbed two pinch homers at Charleston in 1977...was a unanimous pick for the 1978 National League All-Rookie team by the *Baseball Bulletin*...led the Puerto Rican Winter League in hitting in 1979 with a .330 mark...was originally Oakland's number one selection in the Secondary Phase of the June, 1975 draft...had been a Regular Phase selection of San Francisco in the June, 1974 draft, but did not sign.

PERSONAL: Graduated from Howell High School in Farmingdale, NJ in 1972...lettered there in baseball, football, and basketball...graduated from Brookdale Community College in Lincroft, NJ in 1974...played one season at Clemson University, winning All-America honors in 1975...brother Greg was once in the Astros minor league system...likes to hunt plus enjoys photography and tennis.



WALLING VS. THE NATIONAL LEAGUE

N.L. CLUB	AVG.	AB	H	HR	RBI
Chicago	.276	145	40	1	11
Montreal	.265	117	31	1	19
New York	.198	86	17	1	9
Philadelphia	.225	89	20	4	14
Pittsburgh	.270	100	27	2	18
St. Louis	.302	96	29	1	13
Atlanta	.280	164	46	5	21
Cincinnati	.272	191	52	5	23
Los Angeles	.218	124	27	0	19
San Diego	.338	136	46	1	22
San Francisco	.309	139	43	0	20

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1975	Oakland	.125	6	8	0	1	1	0	0	2	0	4	0
1976	Chattanooga	.257	115	369	48	95	15	5	9	42	58	51	20
	Oakland	.273	3	11	1	3	0	0	0	0	0	3	0
1977	San Jose	.300	3	10	1	3	0	0	0	4	1	0	0
	Charleston	.348	29	89	17	31	4	1	4	14	12	10	2
	Houston	.286	6	21	1	6	0	1	0	6	2	4	0
1978	Houston	.251	120	247	30	62	11	3	3	36	30	24	9
1979	Houston	.327	82	147	21	48	8	4	3	31	19	21	3
1980	Houston	.299	100	284	30	85	6	5	3	29	35	26	4
1981	Houston	.234	65	158	23	37	6	0	5	23	28	17	2
1982	Houston	.205	85	146	22	30	4	1	1	14	23	19	4
1983	Houston	.296	100	135	24	40	5	3	3	19	15	16	2
1984	Houston	.281	87	249	37	70	11	5	3	31	16	28	7
AL TOTALS		.210	9	19	1	4	1	0	0	2	0	7	0
NL TOTALS		.273	645	1387	188	378	51	22	21	189	168	155	33
ML TOTALS		.272	654	1406	189	382	52	22	21	191	168	162	33

GW RBI: 1980-3; 1981-4; 1982-4; 1983-4; 1984-6. TOTAL: 21

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs. LA	.333	3	6	0	2	0	0	0	1	0	1	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Hou. vs. Phil.	.111	3	9	2	1	0	0	0	2	1	0	0

DENNY WALLING GAME HIGHS

Most Hits: 4 (3 times) - last time, August 23, 1984 vs. St. Louis

Most RBI: 3 (9 times) - last time, June 26, 1984 at Atlanta

Most Home Runs: 1 (many times) - last time, September 1, 1984 at St. Louis

Longest Hitting Streak: 8, July 17-26, 1984

WALLING AS AN ASTRO PINCH HITTER

Year	AB	H	HR	RBI	Year	AB	H	HR	RBI
1977	1	1	0	0	1981	18	6	1	7
1978	39	10	0	11	1982	30	6	0	3
1979	37	14	1	11	1983	37	8	1	8
1980	21	4	1	4	1984	26	7	0	6

Totals: 209-56-4-50 .268**HOUSTON CHAPTER — BASEBALL WRITER'S ASSOCIATION OF AMERICA**

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Neil Hohlfield, Houston Chronicle

John Hollis, Houston Post

RULES OF INTEREST

TRADING REGULATIONS: Players are available on waivers in reverse order of standings, at the time waivers expire, if more than 30 days after start of the season; otherwise in reverse order of standings at close of preceding season.

INTER-LEAGUE TRADES: Midnight, five days after the World Series to Midnight, night preceding the last scheduled day of the Winter Meetings. 12:01 a.m., February 15 to Midnight, April 1.

WAIVERS: No waivers are necessary during inter-league trading periods (see dates above). Midnight, night preceding the last scheduled day of the Winter Meetings to Midnight February 14; Midnight, April 1 to Midnight, June 15; and Midnight, the last day of the regular season to Midnight, five days after the World Series —Waivers necessary in assignor's league. Midnight, June 15 to Midnight, the last day of the season, Major League Waivers necessary.

TRADING WITHIN LEAGUE: Midnight, the last day of the season —Midnight, June 15 — No waivers necessary. Midnight, June 15 —Midnight, the last day of the season — League waivers necessary.

DETERMINING the MAGIC NUMBER: Determine the number of games yet to be played, add one, then subtract the number of games ahead in the loss column of the standings from the closest opponent.

GAME WINNING HIT: The hit that gives your team a higher final run total than your opponent.

DOCTORED BAT: A batter is out for illegal action when he uses or attempts to use a bat that, in the umpire's judgment, has been altered or tampered with in such a way to improve the distance factor or cause an unusual reaction on the baseball. This includes bats that are filled, flat-surfaced, nailed, hollowed, grooved or covered with a substance such as paraffin, wax, etc. No advancement on the bases will be allowed and any out or out made during a play shall stand. In addition to being called out, the player shall be ejected from the game and may be subject to additional penalties as determined by his League President. (Rule 6.06d).

NIGHT GAME: Any game that starts at 5 p.m. or after.

HOUSTON WINNING AND LOSING STREAKS (5 OR MORE)

	WINNING STREAKS						LOSING STREAKS					
	5	6	7	8	9	10	5	6	7	8	9	10
1962	-	-	-	-	-	-	5	1	2	-	-	-
1963	-	1	-	-	-	-	2	3	-	-	-	1**
1964	2	-	-	-	-	-	1	-	1	1	-	-
1965	-	-	-	-	-	1*	1	-	1	2	-	-
1966	2	-	-	-	-	-	1	1	1	1	1	-
1967	-	1	1	-	-	-	1	-	-	1	1	2**
1968	-	1	-	-	-	-	1	2	1	-	-	-
1969	-	1	-	1	-	2*	1	1	1	1	-	-
1970	-	1	1	-	-	-	4	1	-	1	-	-
1971	-	1	-	1	-	-	-	1	-	-	-	-
1972	1	3	-	-	1	-	-	1	-	-	-	-
1973	-	1	-	-	1	-	-	-	-	-	-	-
1974	2	1	-	-	-	-	-	-	-	-	-	1**
1975	2	-	-	-	-	-	3	-	1	-	2	-
1976	2	1	1	-	-	-	2	2	-	-	-	-
1977	-	-	-	1	-	-	-	2	-	1	-	-
1978	2	-	-	1	-	-	2	1	1	-	-	-
1979	-	3	1	-	-	-	1	-	1	-	-	-
1980	1	2	-	1	-	1*	1	-	-	-	-	-
1981	1	-	-	-	1	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	2	1	-	-	-	-
1983	2	1	-	-	-	-	2	-	-	-	1	-
1984	-	-	-	-	1	-	3	-	-	-	-	-

*Longest Winning Streak

**Longest Losing Streak



NON-ROSTER PLAYERS INVITED TO SPRING TRAINING

#67 TROY AFENIR Catcher (Michael Troy Afenir)

1965 Opening Day Age: 21...Born: Escondido, CA; September 21, 1963...Home: San Marcos, CA...B-Right, T-Right...6'4", 185...Single.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	Sarasota	.292	27	89	16	26	5	1	5	24	17	34	2
	Auburn	.115	7	26	2	3	0	0	0	0	0	15	0
1984	Asheville	.193	115	358	44	69	16	0	16	69	39	125	1

#85 DON AUGUST RHP (Donald Glenn August)

1985 Opening Day Age: 21...Born: Inglewood, CA; July 3, 1963...Home: Mission Viejo, CA...B-Right, T-Right...6'3", 185...Single.

#62 DON BERTI Catcher (Donald Albert Berti)

1985 Opening Day Age: 25...Born: Niskayuna, NY; September 5, 1959...Home: Schenectady, NY...B-Right, T-Right...6'1", 197...Single.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Sarasota	.325	43	126	23	41	4	1	1	16	19	14	3
1982	Asheville	.266	88	259	39	69	11	1	12	50	48	41	4
1983	Daytona Beach	.263	68	175	33	46	5	2	4	28	44	25	6
1984	Daytona Beach	.322	48	121	22	39	5	2	3	22	13	20	1
	Columbus	.161	13	21	3	5	1	0	0	1	9	3	0

#59 MIKE CALISE Infielder (Michael S. Calise)

1985 Opening Day Age: 28...Born: Norwalk, CT; March 16, 1957...Home: Westport, CT...B-Right, T-Right...6'1", 208...Single.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1977	Gastonia	.281	115	398	64	112	16	4	21	95	46	90	0
1978	Arkansas	.296	28	98	23	29	7	1	8	24	12	26	2
	Springfield	.194	12	36	5	7	1	1	1	2	1	5	2
1979	St. Petersburg	.239	25	88	10	21	3	0	1	9	12	21	0
1980	Arkansas	.362	16	58	8	21	8	0	3	16	5	16	0
	Gastonia	.309	22	81	14	25	8	0	3	17	11	22	1
1981	Springfield	.234	115	444	55	104	14	1	26	87	30	132	2
1982	Louisville	.272	119	404	73	110	19	0	33	91	68	156	3
1983	Louisville	.230	37	122	23	28	2	1	9	30	14	44	0
	Rochester	.254	60	181	31	46	6	1	13	34	39	64	0
1984	Rochester	.235	104	315	41	74	11	1	17	45	55	110	0

#59 MIKE CEREFIN RHP (Michael Thad Cerefin)

1985 Opening Day Age: 22...Born: Pittsfield, MA; March 29, 1962...Home: Burnt Hills, NY...B-Left, T-Right...6'7", 225...Single.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Sarasota	1-2	3.18	7	2	0	0	0	17	16	15	6	13	7
1981	Sarasota	0-0	13.50	2	0	0	0	0	2	3	3	3	4	3
1982	Auburn	0-4	22.00	4	4	0	0	0	9.0	14	23	22	21	5
1983	Sarasota	3-6	5.02	12	11	2	0	0	66.1	60	42	37	60	61
	Asheville	0-7	10.09	15	14	0	0	0	58.0	84	77	65	67	41
1984	Daytona Beach	8-8	2.98	23	23	1	1	0	139.0	105	59	46	122	106

#63

RICK COLBERT (Richard Edward Colbert)

Catcher

1985 Opening Day Age: 25...Born: Joliet, IL, September 14, 1959...
Home: Joliet, IL...B-Right, T-Right...6'1", 170...Single.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1977	Elmira	.181	26	72	12	13	4	0	1	8	19	24	0
1978	Bristol	1.000	1	1	0	1	0	0	0	0	0	0	0
	Elmira	.189	45	143	22	27	6	0	1	7	32	36	3
1979	Winter Haven	.160	73	163	25	26	3	1	0	9	36	43	2
1980	Winston-Salem	.277	125	423	82	117	26	2	10	62	78	132	13
1981	Bristol	.199	108	286	40	57	16	0	8	42	62	86	4
1982	Bristol	.167	98	252	27	42	12	0	3	18	33	79	9
1983	Columbus	.223	64	188	18	42	14	2	5	22	26	65	1
1984	Columbus	.226	99	270	35	61	13	0	5	27	41	74	4

#65

MIKE FRIEDERICH (Mike Eugene Friederich)

RHP

1985 Opening Day Age: 20...Born: Winofield, IL; February 26,
1965...Home: Fredericksburg, TX...B-Switch, T-Right...6'5", 225...
Single

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Auburn	6-2	1.79	9	9	4	0	0	50.1	53	35	22	24	49
1984	Daytona Beach	12-9	3.48	25	24	5	1	0	147.1	121	69	57	94	80

#95

TOM FUNK (Thomas James Funk)

LHP

1985 Opening Day Age: 23...Born: Kansas City, MO; March 13,
1962...Home: Kansas City, MO...B-Left, T-Left...6'2", 210...Single.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Auburn	5-4	2.03	25	3	1	0	4	53.1	42	20	12	18	46
1984	Asheville	6-2	2.77	54	1	0	0	9	74.2	54	26	23	33	80

#69

CHUCK JACKSON (Charles Leo Jackson)

Outfielder

1985 Opening Day Age: 21...Born: Seattle, WA; March 19, 1963...
Home: Seattle, WA...B-Right, T-Right...5'11", 175...Single.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	Asheville	.261	59	199	42	54	12	0	5	32	40	28	12
	Auburn	.368	10	38	4	14	0	2	1	4	6	10	1

#37

CHARLIE KERFELD (Charles Patrick Kerfeld)

RHP

1985 Opening Day Age: 21...Born: Carson City, NV; September 28,
1963...Home: Carson City, NV...B-Right, T-Right...6'6", 225...Single.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Asheville	16-10	2.91	28	28	12	2	0	192.0	171	84	62	85	189
1984	Columbus	14-9	2.99	24	23	5	0	0	162.2	140	80	54	79	118
	Tucson	0-1	9.82	1	1	0	0	0	3.2	6	4	4	1	3

#87

ROBIN MALLICOAT (Robin Dale Mallicoat)

LHP

1985 Opening Day Age: 20...Born: St. Helens, OR; November 16,
1964...Home: Hillsboro, OR...B-Left, T-Left...6'3", 178...Single.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1984	Asheville	3-4	3.92	11	11	2	0	0	64.1	49	30	28	36	57
	Auburn	0-0	5.40	1	1	0	0	0	5	8	3	3	3	6

#66

RANDY MARTZ (Randy Carl Martz)

RHP

1985 Opening Day Age: 28...Born: Harrisburg, PA; May 28, 1956...
Home: St. Charles, MO...B-Left, T-Right...6'4", 210...Single.

COMPLETE PROFESSIONAL RECORD

YEAR CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1977 Bradenton	0-1	0.00	2	1	0	0	0	9	4	1	0	2	8
Midland	5-3	4.11	12	12	5	0	0	85	96	45	39	14	42
1978 Midland	8-6	3.13	18	16	7	0	0	127	126	53	44	44	74
Wichita	3-7	7.13	11	11	1	0	0	59	82	51	47	27	24
1979 Wichita	8-13	4.10	30	+26	5	1	0	178	196	96	81	47	66
1980 Wichita	8-6	3.11	16	16	2	1	0	107	98	41	37	29	53
Sarasota	0-0	2.57	2	2	0	0	0	7	5	4	2	1	2
Chicago(NL)	1-2	2.10	6	6	0	0	0	30	28	14	7	11	5
1981 Chicago(NL)	5-7	3.67	33	14	1	0	6	108	103	49	44	11	32
1982 Chicago(NL)	11-10	4.21	28	24	1	0	1	147.2	157	80	69	36	40
1983 Denver	8-7	5.12	21	21	5	1	0	128.1	158	79	73	44	60
Chicago(AL)	0-0	3.60	1	1	0	0	0	5.0	4	2	2	4	1
1984 Richmond	3-5	4.33	36	1	0	0	9	62.1	69	36	30	24	28
AL TOTALS	0-0	3.60	1	1	0	0	0	5.0	4	2	2	4	1
NL TOTALS	17-19	3.78	67	44	2	0	7	285.2	288	143	120	58	77
ML TOTALS	17-19	3.78	68	45	2	0	7	290.2	292	145	122	62	78

#42

RON MATHIS (Ronald Vance Mathis)

RHP

1985 Opening Day Age: 26...Born: Kansas City, MO; September 15, 1958...Home: St. Louis, MO...B-Right, T-Right...6'0", 180...Married: Karen with one child - Christie.

COMPLETE PROFESSIONAL RECORD

YEAR CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980 Bristol	1-2	6.19	3	3	0	0	0	16	19	11	11	5	18
Macon	9-2	2.09	12	12	3	1	0	86	60	25	20	38	78
Montgomery	0-1	12.00	1	1	0	0	0	3	4	4	4	4	3
1981 Birmingham	8-8	4.57	23	23	5	2	0	134	129	79	68	53	125
1982 Birmingham	1-1	5.87	2	2	0	0	0	7.2	11	5	5	4	4
Columbus	5-1	2.97	10	7	2	0	0	63.2	48	21	21	25	65
Tucson	4-8	4.48	14	14	4	1	0	84.1	90	50	42	42	79
1983 Tucson	11-13	4.34	28	28	8	3	0	182.2	179	101	88	72	137
1984 Tucson	5-2	3.34	12	12	1	1	0	67.1	62	26	25	12	47

#70

LOUIE MEADOWS Outfielder (Michael Ray Meadows)

1985 Opening Day Age: 23...Born: Onslow County, NC; April 29, 1961...Home: Maysville, NC...B-Left, T-Left, 5'11"...190...Single.

COMPLETE PROFESSIONAL RECORD

YEAR CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982 Asheville	.316	66	228	43	72	9	1	13	41	39	43	21
1983 Daytona Beach	.293	112	382	68	112	25	14	9	71	58	80	27
1984 Columbus	.280	65	225	33	63	17	4	8	36	35	41	11

#84

BRAD MILLS Infielder (James Bradley Mills)

1985 Opening Day Age: 28...Born: Lemon Cove, CA; January 19, 1957...Home: Visalia, CA...B-Left, T-Right...6'0", 190...Married: Ronda with two children - Taylor and Rochelle.

COMPLETE PROFESSIONAL RECORD

YEAR CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1979 West Palm Beach	.271	78	258	43	70	12	1	5	30	58	20	8
1980 Memphis	.295	55	190	32	56	18	2	6	44	28	18	1
Denver	.289	52	201	43	58	10	3	2	27	27	16	0
Montreal	.300	21	60	1	18	1	0	0	8	5	6	0
1981 Denver	.314	118	427	65	134	34	1	12	66	38	34	2
Montreal	.238	17	21	3	5	1	0	0	1	2	1	0
1982 Wichita	.471	4	17	3	8	0	0	0	6	1	3	0
Montreal	.224	54	67	6	15	3	0	1	2	5	11	0
1983 Wichita	.317	81	271	47	86	21	0	8	46	32	20	3
Montreal	.250	14	20	1	5	0	0	0	1	2	3	0
1984 Indianapolis	.315	66	197	34	62	9	1	3	34	35	10	0
ML TOTALS	.256	106	168	11	43	5	0	1	12	14	21	0

#88 RAYNER NOBLE LHP
(James Rayner Noble)

1985 Opening Day Age: 23...Born: Crowell, TX, August 7, 1961...
 Home: Houston, TX...B-Switch, T-Left...5'10", 170...Married; Lisa.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Daytona Beach	6-5	3.36	14	13	0	0	0	77.2	87	37	29	20	43
1984	Daytona Beach	9-4	2.64	29	13	4	1	0	116.0	98	36	34	44	67

#81 DAVE PALMER LHP
(David Edward Palmer)

1985 Opening Day Age: 20...Born: Arcadia, CA, September 14, 1965...
 Home: Buena Park, CA...B-Left, T-Left...6'4", 180...Single

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1984	Asheville	6-5	5.10	16	16	1	0	0	77.2	92	50	44	50	35

#64 NELSON ROOD Infielder
(Nelson Wiley Rood)

1985 Opening Day Age: 24...Born: West Palm Beach, FL; June 15, 1960....
 Home: Jupita, FL...B-Right, T-Right...5'10", 165...Single.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	Auburn	.233	73	292	46	68	11	2	1	26	11	31	5
1984	Daytona Beach	.289	89	329	84	95	12	5	1	28	74	50	40
	Columbus	.343	50	169	37	58	1	3	0	12	41	20	20

#94 ROGER SAMUELS LHP
(Roger Howard Samuels)

1985 Opening Day Age: 24...Born: San Jose, CA, January 5, 1961...
 Home: San Jose, CA...B-Left, T-Left...6'5", 210...Married; Janice.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Auburn	3-2	3.48	6	5	0	0	0	33.2	33	19	13	19	21
	Asheville	3-4	4.05	10	9	1	0	0	60.0	60	33	27	30	47
1984	Asheville	4-5	3.36	15	14	1	1	0	88.1	82	38	33	44	82
	Daytona Beach	5-4	4.21	13	11	1	1	0	68.1	67	40	32	37	44

#96 DOUG SHAAB LHP
(Doug Ralph Shaab)

1985 Opening Day Age: 24...Born: Lancaster, PA; July 6, 1960...
 Home: Lancaster, PA...B-Left, T-Left...6'1", 200...Single.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Auburn	1-2	4.75	17	0	0	0	1	36.0	50	25	19	12	40
1984	Daytona Beach	5-4	3.48	48	0	0	0	4	77.2	73	35	30	38	77

#65 ROBBIE WINE Catcher
(Robert Paul Wine, Jr.)

1985 Opening Day Age: 22...Born: Norristown, PA; July 13, 1962...
 Home: Norristown, PA...B-Right, T-Right...6'1", 190...Single.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	Auburn	.242	53	198	32	48	15	3	5	22	29	68	6
1984	Daytona Beach	.244	124	495	66	105	36	2	13	79	55	114	2

ASTROS MINOR LEAGUE





SCOUTING & PLAYER DEVELOPMENT

Dan O'Brien, Jr. **Director of Scouting**

The Houston Astros will go with a new face at the head of the scouting department this season, but he's certainly no stranger to the organization.

Heading up the operation for 1985 will be 30-year-old Dan O'Brien, Jr. who is now in his fourth season with the club after having started in December of 1981 as the Assistant to the Directors of Scouting and Minor League Operations.

In mid-season 1984 he was elevated to the position of Coordinator of Scouting and then in the off-season he was named the Director of Scouting.

Prior to coming to Houston he had been with the Seattle Mariners in the American League as Director of Group Sales for 1977-78 and as the Assistant Director of Business Affairs for 1979-81.

The son of Dan O'Brien, Sr. (currently the Assistant to the President of the Cleveland Indians), he obtained his master's degree in sports administration from Ohio University in 1977 after taking undergraduate honors in business and economics at Rollins College in Florida.

O'Brien is married (Gail).



William J. Wood **Director of Minor League Operations**



The veteran of the Houston Astros baseball front office in terms of service to the organization, Bill Wood is now in his ninth season with the club, all of them in the minor league department.

Wood, 43, originally joined the Astros in November of 1976 as the Assistant Director of Minor League Clubs and Scouting. He held that post for two years and then was promoted to his current position.

Prior to joining the Astros, he had served from 1973-76 as an assistant to Hank Peters and Bobby Bragan during their terms as President of the National Association, the governing body of the minor leagues.

Wood first broke into baseball as the Assistant General Manager of the Los Angeles Dodgers Albuquerque farm club of the Pacific Coast League in 1969. He later served as the General Manager of the Dodger farm clubs in Daytona (1970-71) and El Paso (1972). During the 1973 campaign he was not only the GM at El Paso, but also a one-third owner of the franchise.

Born in Wichita Falls, Texas, Wood graduated from the University of Texas with a degree in business and statistics in 1965.

Wood is married (Jan) with two children, Natalie and Jeff.

Grady Mack **Assistant Director of Scouting**

The newest member of the Houston Astros front office is jack-of-all-trades Grady Mack who will be working with both Bill Wood and Dan O'Brien, Jr.

A 1983 graduate of Ohio University with a master's degree in sports administration, Mack originally came to the Astros as a member of the club's group and season ticket sales department and then advanced to his present position.

A native of the Bay Area in California, he obtained his B.S. degree in business administration from Cal State Hayward in 1977 after graduating from Skyline High School in Oakland.

Apart from his duties with the Astros, he also served as a sales representative for the Oklahoma City 89ers in 1983 and in 1982-83 worked at Ohio University in the athletic department in a variety of areas including being a graduate assistant baseball coach.



MINOR LEAGUE MANAGERS

TUCSON (AAA) **(Pacific Coast League)**

P.O. Box 27045, Tucson, AZ 85726
(602) 325-2621

JIMMY JOHNSON

Jimmy Johnson returns to the managing ranks in 1985 after spending the better part of the last two seasons serving as the club's overall minor league defensive instructor. Possessing extensive managing experience, he began in the Astros organization as the skipper of the club's class A Cocoa affiliate in the Florida State League in 1977. He then moved up to Columbus (class AA Southern League) for 1978-79 before taking over at Tucson for the 1980-82 campaigns. Johnson spent all of 1983 as a defensive mentor and then at the mid-point in the season last year he took over the managing reins at Columbus for first-half skipper Bob Bailey. Johnson is married (Joanne) with two children, Jace and Josh.

COLUMBUS (AA) **(Southern League)**

P.O. Box 2425, Columbus, GA 31902
(404) 324-3594

CARLOS ALFONSO

Much like the case of Jimmy Johnson, 1985 season marks the return to managing of the popular Carlos Alfonso. The Astros overall Assistant Coordinator of Instruction for the minor league system in 1984, Alfonso began his career in the organization as a player in 1968. Signed as a third baseman, he actually spent most of his time as a pitcher. In 1975 he was traded to the Cincinnati Reds for hurler Joaquin Andujar. He eventually returned to the organization in 1977 as the Astros bullpen assistant and then in 1978 he took over as traveling secretary for a year. The 1979 season saw him operating as Director of Caribbean Scouting as well as manager of Daytona Beach in the class A Florida State League. After being at DB for 1979-81, he spent 1982-83 as the pitching instructor at the class A and rookie levels.

OSCEOLA (A)
(Florida State League)

P.O. Box 2229, Kissimmee, FL 32742
(305)933-5500

DAVE CRIPE

The 1985 campaign marks the third season for Dave Cripe as the manager of the Astros class A Florida State League affiliate. His first two seasons were spent as the head man at Daytona Beach, but the Astros will have a new base of operations for 1985. A former major leaguer, he played in both the Kansas City and Houston systems, making a brief appearance with the Royals in 1978 with a .154 average and an RBI. Following the end of his playing career, he took to managing and began that phase of his career in 1982 at the Astros class A South Atlantic League affiliate in Asheville. A native of Romona, California, he graduated from Hemet High School in 1968 and then went on to play collegiately at Mt. San Jacinto JC, William and Mary and LaVerne.

ASHEVILLE (A)
(South Atlantic League)

P.O. Box 1599, Asheville, NC 28802
(704) 258-0426

FRED HATFIELD

The newest member of the minor league managing ranks is veteran skipper Fred Hatfield who is in his first season in the Houston system. A scout with the Oakland A's for the past three years, Hatfield brings some impressive credentials as a manager to the organization. He won three titles while in the Detroit system, winning Southern League titles at Montgomery in 1972-73 and then moving on to Evansville of the American Association for 1974-76 where he won a championship in 1975. From there he joined the Tigers major league staff as a coach from 1977-78 before going back down into minor league managing. A former head baseball coach at Florida State University, he had a nine-year major league career with Boston (1950-52), Detroit (1952-56), Chicago-A.L. (1956-57), Cleveland (1958) and Cincinnati (1958) with an average of .242 and 165 RBI.

AUBURN (A)
(New York-Penn League)

Falcon Park, Division St., Auburn, NY 13201
(315) 253-5026

ROBERT HARTSFIELD

A veteran of managing in the New York-Penn League, Bob Hartsfield is working on a pair of "streaks" within the league as this is his fourth season for the Astros at Auburn and his ninth straight year overall in the circuit. Apart from his service with the Astros, he also managed in the league at Geneva for the Chicago Cubs from 1977-81. While at Geneva he took his club to Western Division titles in 1978-79-80 and won the overall crown in 1978. A one-time scout for the Cubs, Bob is the brother of former major league manager Roy Hartsfield (Toronto Blue Jays).

SARASOTA (ROOKIE)
(Gulf Coast League)

P.O. Box 288, Houston, TX 77001
(713) 799-9616

JULIO LINARES

Yet another returnee to the managing wars, Julio Linares jumps back into uniform in the dugout for the first time since 1980. From 1977-80 he managed the Sarasota club for the Astros, but then switched duties until this season as his work in the 1980's has been as a hitting and defensive instructor on the class A and rookie levels. A former second baseman, he actually began his managing career in 1976 for the Astros in Covington after serving for three years as a minor league coach.

MINOR LEAGUE INSTRUCTORS

BERT CAMPANERIS

The Astros have added veteran Bert Campaneris to their list of minor league instructors this season as he will serve as the system's overall base-running instructor. Campaneris last played in 1983 and hit .322 in 59 games for the New York Yankees. He posted a final major league batting average of .259 and 649 stolen bases, leading the American League in steals on six occasions. Campaneris first appeared in the majors in 1964 with the old Kansas City A's and remained with the club when it moved to Oakland in 1968. He became a free agent following the 1976 campaign and signed with Texas, playing with the Rangers in 1977-78 before winding up his career with California (1979-81) and then the Yanks in 1983. He spent the 1982 season playing in the Mexican League. Six times he was named to the A.L. All-Star team plus he appeared in three World Series with Oakland (1972-74).

GENE CLINES

Gene Clines is now in his third season as Houston's hitting instructor on the class AAA and AA levels after serving for one campaign in the same capacity on the class A and rookie levels. A 10-year major league veteran with Pittsburgh, the New York Mets, Texas and Chicago Cubs, Clines finished his career with a .277 average. His finest year came in 1972 with the Pirates when he hit .334 in 107 games for the Bucs. Prior to joining the Astros organization he had served as a coach on the staff of the Cubs in 1980-81.

FRED GLADDING

Former Astros relief specialist Fred Gladding takes on a new role this season as he will be serving as pitching instructor on the class A level, working with Asheville (South Atlantic League) and Auburn (New York-Penn League). Going into this season Gladding still ranked number one on the Astros career save chart with 74 as he put together a 13-year major league career with the Detroit Tigers (1961-67) and Houston (1968-73). The National League leader in saves in 1969 with 29, Gladding re-joined the Houston system in 1982 after working in the Detroit organization for several years including a stint from 1976-78 on the Tigers major league staff.

JACK HIATT

For the second year in a row Jack Hiatt will be serving as the Astros minor league catching instructor after spending the 1983 season as the manager at Columbus (Southern League). Hewas a lifetime .251 hitter in the majors with California Angels, San Francisco Giants and Chicago Cubs as well as the Astros (1971-72). He completed his playing career with the Angels in 1972 and then began working in the minors. His first managerial post came in 1975 in the Cubs organization and he worked his way up to Chicago's major league coaching staff in 1981. He then went back to the Angels system in 1982 as skipper at Holyoke and finally joined Houston in 1983.

LES MOSS

Les Moss returns to the post which he originally held when he first joined the organization back in 1982, pitching instructor at the class AAA and AA levels. After one season in the minors, Moss joined the Astros coaching staff under skipper Bob Lillis in 1983 and worked with Houston's hurlers for two seasons. As a player, he spent 13 years in the majors with St. Louis (A.L.), Boston, Baltimore and Chicago (A.L.) with a lifetime average of .247. Following the end of his playing career in 1958 he began working in the minors and as a manager in 12 years he won four league championships and was named as *The Sporting News* Minor League Manager of the Year in 1978 while at Evansville of the American Association. Moss also served two stints as a major league skipper - once as acting manager of the Chicago White Sox for part of 1968 and then with the Detroit Tigers in 1979. Prior to joining the Astros back in 1982 he had served as the pitching coach for the Chicago Cubs.

TOM WIEDENBAUER

Tom Wiedenbauer made the successful transition from player to coach in 1984 and now for 1985 he will add duties of minor league base running and outfield defense instructor. Originally an outfielder in the Astros system beginning in 1976, he was converted to pitcher for his final two seasons in 1982-83. He made one brief appearance with the Astros, getting into four games during the 1979 campaign.

SCOUTING DIRECTORY

Dan O'Brien, Jr.	Director of Scouting, Houston Astros, P.O. Box 288, Houston, TX 77001
Jack Bloomfield	Midwest Regional Supervisor, 1310 Iris, McAllen, TX 78501
Walt Matthews	Western Regional Supervisor, P.O. Box 7170, Texarkana, TX 71859
Lynwood Stallings	Eastern Regional Supervisor, 917 Beechwood, Kingsport, TN 37663
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Stan Benjamin	46 Allen Street, Greenfield, MA 01301
Joe Camprise	6691 Bayou Glen, Houston, TX 77057
Walter Cress	14177 Winterset, Greenwell Springs, LA 70739
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Doug Deutsch	1649 Bimini Place, Costa Mesa, CA 92626
James Fleming	166 Rathbun Ave., Staten Island, NY 10312
Ben Galante	11002 Hammerly, #88, Houston, TX 77043
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Bill Hallauer	2280 10th Avenue, Sacramento, CA 95818
Bob Hartsfield	725 Dalrymple Road NE, #7F, Atlanta, GA 30328
Red Hayworth	507 Oakview Rd., High Point, NC 27260
Bob Kennedy, Jr.	2332 E. Crescent, Mesa, AZ 85204
David Lakey	1914 Running Brook, Austin, TX 78723
Gordon Lakey	14309 Misty Meadow, Houston, TX 77079
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William Melendez	Modesto Ferrer #8, Cidra, Puerto Rico 00639
Domingo Mercedes	P.O. Box 614, San Pedro de Macoris, Dom. Rep.
Carlos Muro	Chalchicomula #3, Colonia La Paz, Puebla, Mexico 72160
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Pedro J. Prado	8411 NW 8th Street, #210, Miami, FL 33126
Victor Ramirez	Calle - 7, #27, Ritiro 2-DO, Santiago, DR
Adriano Rodriguez	Calle Libertad #782, Central Romana, DR
Reggie Waller	4752 Magnus Way, San Diego, CA 92113
Paul Weaver	1617 Garden St., Santa Barbara, CA 93101
Harrison Wickel	618 Glenwood Rd. #2, Glendale, CA 91202

FIRST CHOICES IN JUNE DRAFTS

1965 Alex Barrett, SS	1975 Bo McLaughlin, RHP
1966 . . . Wayne Twitchell, RHP	1976 . . . Floyd Bannister, LHP
1967 . . John Mayberry, 1B-OF	1977 Ricky Adams, SS
1968 Martin D. Cott, C	1978 . . . Rod Boxberger, RHP
1969 J.R. Richard, RHP	1979 John Mizerock, C
1970 . . . Randy Scarbery, RHP	1980 Jeff Calhoun, LHP
1971 . . . Neil Rasmussen, SS	1981 Curtis Burke, OF
1972 . . . Steve Englishby, OF	1982 Steven Swain, OF
1973 Calvin Portley, SS	1983 Robbie Wine, C
1974 Kevin Drake, OF	1984 Don August, RHP

(1980-81 selections are third round picks due to compensation for signing free agents. All others are first round choices.)

HOUSTON ASTROS 1984 MINOR LEAGUE REVIEW

TEAM	LEAGUE	POSITION	WON	LOST	PCT.	MARGIN
Tucson	Pacific Coast	3 (1st half)	38	32	.543	-4
	(AAA)	3 (2nd half)	31	39	.443	-14½
Columbus	Southern	4 (1st half)	34	37	.479	-4
	(AA)	5 (2nd half)	35	34	.507	-8
Daytona Beach*	Florida State	2 (1st half)	43	34	.558	-1½
	(A)	1 (2nd half)	39	28	.582	+5½
Asheville**	South Atlantic	4 (1st half)	31	41	.431	-13
	(A)	1 (2nd half)	42	29	.592	+5
Auburn	New York-Penn	7	38	38	.500	-9
	(A)					
Sarasota	Gulf Coast	2	36	27	.571	-5
	(Rookie)					

*Daytona Beach lost to Tampa in first round of playoffs 2 games to none.

**Asheville defeated Greensboro in first round of playoffs 2 games to 1 and defeated Charleston in finals 3 games to none.

TUCSON Pacific Coast League—AAA

Righthander Mark Ross was the top individual for the Toros as he topped the league with 20 saves and games finished with 45. His mark out of the bullpen earned him the PCL Rolands Relief Man of the Year Award as the top fireman in the loop.

Chris Jones led the club with a .305 mark while Glenn Davis topped everyone with 16 home runs and 94 RBI to go with a .297 average.

Eric Rasmussen was the top winner at 10-12 with Ed Bonine right behind him at 9-10.

TUCSON (Pacific Coast League, Class AAA)

Player	Batting					Pitcher	Pitching				
	AVG	AB	H	HR	RBI		G	W-L	IP	SO	ERA
Bullock	.276	185	51	1	16	Alvarez	33	4-3	87.0	69	5.38
Clements	.244	131	32	4	18	Bernard	41	6-3	65.0	33	4.57
Cypret	.248	314	78	1	35	Bonine	33	9-10	143.1	93	4.90
Davis	.297	471	140	16	94	Calhoun	14	1-1	21.2	20	1.66
Followell	.286	182	52	1	25	Foley	5	1-1	11.2	7	4.63
Jones	.305	452	138	6	49	Heathcock	4	1-1	16.2	8	4.32
Loucks	.248	109	27	0	3	Hernandez	28	6-9	146.2	107	4.91
Mills	.220	164	36	0	13	Kerfeld	1	0-1	3.2	3	9.82
Nandin	.163	43	7	0	0	Knudson	13	4-6	84.0	42	3.64
Pankovits	.332	187	62	7	39	Madden	11	4-3	60.2	38	4.30
Pena	.260	281	73	5	35	Mathis	12	5-2	67.1	47	3.34
Pujols	.277	375	104	10	58	Minetto	45	5-5	58.1	40	4.47
Richardt	.295	122	36	3	20	Rasmussen	28	10-12	185.2	100	4.31
Robles	.291	127	37	1	11	Ross	57	5-6	92.0	32	2.93
Rollin	.204	108	22	1	13	Sambito	8	0-0	8.0	5	2.25
Thomas	.244	45	11	0	3	Solano	17	3-5	80.2	55	2.57
Tolman	.292	363	106	9	54						
Tracy	.244	156	38	1	21						
Waller	.244	308	75	2	39						
Wieghaus	.281	96	27	0	6						
Williams	.161	31	5	0	4						

COLUMBUS Southern League—AA

Wes Clements, despite splitting the season between Tucson and Columbus, was fourth in home runs in the Southern League while Eric Bullock was fifth with 41 stolen bases. In the pitching department, Larry Acker finished third in victories with 15 and was also third with 198.1 innings pitched. Charlie Kerfeld completed the year in a tie for fourth in strikeouts with 118. Acker wound up 15-8, 3.54 while Kerfeld was 14-9, 2.99.

Ty Gainey was the most consistent with a .278 average and a team-high 130 hits and 78 RBI to go with 13 home runs.

When the Houston Astros host the All-Star game in 1986, it will mark the second All-Star game to be played in Houston as the Astros hosted the mid-summer classic in 1968. The 1986 date will coincide with the celebration of the 150th anniversary of the Republic of Texas.

COLUMBUS (Southern League, Class AA)

Player	Batting				Pitcher	Pitching				
	AVG	AB	H	HR	RBI	G	W-L	IP	SO	ERA
Bailey	.283	53	15	0	9	28	15-8	198.1	81	3.54
Berti	.161	31	5	0	1	9	2-0	14.0	11	0.64
Braun	.216	208	45	4	27	37	4-2	63.2	51	2.83
Bullock	.291	265	77	3	41	35	4-7	83.0	53	4.99
Burke	.169	71	12	3	6	19	3-9	86.2	45	4.78
Carpenter	.202	94	19	2	14	27	9-9	164.2	77	3.72
Clark	.189	95	18	0	9	37	2-2	56.2	57	2.06
Clements	.234	290	68	18	66	24	14-9	162.2	118	2.99
Colbert	.226	270	61	5	27	14	4-5	101.0	54	2.23
D'Onofrio	.189	74	14	0	7	2	0-0	3.0	6	0.00
Followell	.269	309	83	3	30	21	2-5	73.0	45	4.32
Garney	.276	467	129	13	78	7	0-3	22.0	5	6.95
Meadows	.280	225	63	8	36	5	1-0	4.1	1	16.62
Mizerock	.238	181	43	4	23	37	3-0	56.0	41	4.98
Nandin	.215	65	14	0	9	12	2-8	54.2	16	5.43
Rood	.343	169	58	0	12	14	4-4	65.0	48	4.43
Sherman	.248	262	65	10	32					
Strucher	.238	353	84	12	53					
Thomas	.251	394	99	2	38					
Walker	.248	408	101	3	35					
Williams	.214	140	30	4	17					

DAYTONA BEACH Florida State League—A

Daytona Beach was one of two Astros affiliates to qualify for post-season play as they won the second half title in the Northern Division. They were knocked out of the playoffs in the first round first half by Northern Division champion Tampa.

Individually, Robbie Wine was first in doubles (36), third in RBI (79) and fifth in home runs (13); Nelson Rood was third in stolen bases (40); Louie Meadows was second in triples (10) and Curtis Burke was fifth in RBI (70).

In the hurling department, Mike Cerefin was tied for third place in strikeouts with 106 while Chuck Mathews was tied for fourth with 13 victories and Rich Bombard was tied for fourth with 12 saves.

DAYTONA BEACH (Florida State League, Class A)

Player	Batting				Pitcher	Pitching				
	AVG	AB	H	HR	RBI	G	W-L	IP	SO	ERA
Allaire	.232	151	35	0	14	17	0-1	26.2	12	1.01
Berti	.322	121	39	3	22	30	2-6	46.0	40	2.35
Botkin	.302	420	127	1	59	23	8-8	139.0	106	2.98
Braun	.271	177	48	3	28	25	12-9	147.1	80	3.48
Burke	.265	306	81	12	70	1	0-0	1.0	0	0.00
Carpenter	.295	281	83	4	43	2	0-0	5.2	5	1.59
Clark	.257	70	18	0	13	27	13-7	172.2	73	3.54
Datz	.217	23	5	1	5	30	5-9	87.2	51	6.16
Delgado	.268	396	106	3	41	29	9-4	116.0	67	2.64
Dophied	.227	119	27	0	18	9	3-3	57.2	45	3.28
Falls	.220	227	50	0	14	39	4-2	64.2	46	3.06
Hough	.000	3	0	0	1	24	6-1	74.1	31	2.91
Issac	.463	41	19	2	12	8	0-1	23.0	9	1.96
McManus	.302	252	76	6	44	4	0-0	4.0	4	20.25
Mitchell	.247	239	59	3	31	13	5-4	68.1	44	4.21
Mueller	.186	102	19	3	21	48	5-4	77.2	77	3.48
Richmond	.146	41	6	0	4	15	10-3	113.2	55	2.30
A. Rodriguez	.000	1	0	0	0					
R. Rodriguez	.246	289	71	1	32					
Rood	.289	329	95	1	28					
Sherman	.254	134	34	6	28					
Stellern	.278	352	98	5	55					
Wine	.244	430	105	13	79					

AUBURN New York-Penn League—A

Pete Mueller was the offensive star for Auburn in 1984 although his final batting average of .262 was highly deceptive. Mueller played in every game for the Astros as he finished fourth in the league in runs batted in with 54 and game-winning hits with seven as well as placing fifth with 48 walks. Teammate Joe Mikulik also played in all 76 contests as he wound up third in league play with 57 runs scored.

Relief ace Tim Cash was one of the top bullpen men in the circuit as he went 2-1, 1.65. Cash was second in the league with 15 saves and tied for second in appearances with 29.

AUBURN (New York-Penn League, Class A)

Player	Batting					Pitcher	Pitching				
	AVG	AB	H	HR	RBI		G	W-L	IP	SO	ERA
Allaire	.174	23	4	1	5	Baez	7	0-1	13.1	10	4.05
Brock	.245	159	39	2	16	Cash	29	2-1	43.2	34	1.65
Datz	.197	71	14	0	8	Chesnoski	22	1-1	47.1	42	7.04
Edwards	.207	29	6	0	1	Dunster	15	5-7	90.2	55	3.28
Elliott	.171	152	26	0	12	Heredia	5	1-2	18.0	10	6.00
Garner	.249	169	42	0	6	Huchingson	15	6-6	90.1	48	3.99
Henkel	.125	8	1	0	0	Livin	16	5-7	89.0	76	3.34
Jackson	.368	38	14	1	4	Mallicoat	1	0-0	5.0	6	5.40
Lange	.333	15	5	0	5	Meads	10	5-1	28.0	29	5.14
Lora	.263	38	10	0	5	Parker	13	3-1	30.0	29	2.70
Metoyer	.175	217	38	0	10	Spazante	15	2-4	57.1	47	3.14
Mikulik	.247	283	70	2	27	Ullian	15	6-6	89.2	65	3.91
Miller	.252	119	30	6	24	Wilmore	21	2-1	34.0	21	4.24
Mueller	.262	252	66	13	54						
Paparella	.143	35	5	0	1						
Parker	.125	64	8	0	1						
M. Rodriguez	.189	111	21	0	8						
Roque	.050	20	1	0	1						
Sherlock	.226	177	40	0	16						
Stevenson	.211	209	44	2	18						
Swain	.234	124	29	0	4						

ASHEVILLE South Atlantic League—A

Asheville finished the first half of SAL action in fourth place, 13 games off the pace set by winner Greensboro. However, in the second half the Tourists pieced together a 42-29 mark (the best half-season record of any of the Astros affiliates) to win by a five-game margin. They then went on to stop Greensboro two games to one for the division title and whipped Charleston three games to none for the loop flag.

Jim O'Dell and Troy Afenir provided the bat power as they placed third and fourth in the league in home runs with 19 and 16 respectively.

Pitching was a strong point at Asheville as Anthony Kelley tied for second in victories with 14. Kelley also led the loop with 174.2 innings and tied for the lead with four shutouts as well as tying for third in strikeouts with 121. Teammate Sam Moore, despite a 5-14, 5.11 record, finished second in strikeouts with 125.

ASHEVILLE (South Atlantic League, Class A)

Player	Batting					Pitcher	Pitching				
	AVG	AB	H	HR	RBI		G	W-L	IP	SO	ERA
Afenir	.193	358	69	16	69	Bombard	5	2-0	15.1	7	0.00
Allaire	.219	32	7	0	7	Callahan	28	2-2	50.2	34	5.51
Dophied	.240	242	58	7	33	Dube	23	9-9	122.2	106	4.55
Dyrek	.275	411	113	3	32	Dyrek	1	0-0	1.0	0	0.00
Edwards	.224	116	26	0	10	Funk	54	6-2	74.2	80	2.77
Hinson	.244	225	55	0	18	Hammond	46	4-7	78.0	60	3.46
Houp	.200	170	34	2	13	Houp	2	0-0	2.0	3	4.50
Isaac	.256	82	21	2	9	Kelley	26	14-9	174.2	121	2.58
Jackson	.261	199	52	5	32	Lucas	45	5-2	90.2	74	2.88
Job	.250	480	120	1	43	Mallicoat	11	3-4	64.1	57	3.92
Lange	.193	187	36	2	14	Moore	30	5-14	132.0	125	5.11
Lora	.205	44	9	0	0	O'Dell	1	0-0	1.0	1	0.00
Mitchell	.291	237	69	7	43	Palmer	16	6-5	77.2	35	5.10
O'Dell	.244	450	110	19	79	Reilly	34	3-0	39.2	31	3.63
Parker	.303	155	47	0	17	Samuels	15	4-5	88.1	82	3.36
Reynolds	.305	118	36	9	32	Verrone	21	10-7	118.1	65	3.95
Richmond	.167	18	3	0	1	Vizcaino	11	0-3	25.1	19	5.68
Russo	.111	27	3	0	1	Wilmore	4	0-1	4.0	3	18.00
Shaheed	.282	188	53	1	28						
Sherlock	.244	82	20	2	13						
Snyder	.269	316	85	11	60						
Swain	.364	22	8	1	7						

SARASOTA Gulf Coast League—Rookie

Sarasota went right down to the final days of the season before bowing out of the pennant race in the rookie Gulf Coast League. The Astros completed activity with a record of 36-27 for a winning percentage of .571, the best such figure for a full season in the entire minor league system for Houston.

Sarasota featured plenty of offense with Terry Green winding up tied for third with 36 runs batted in and fifth with 61 base hits. Jonas Guerrero was tied for third with five home runs while Louis Aquino tied for third with his six game-winning RBI. In addition, Anthony Hampton was second in runs scored with 46.

In the pitching department, relief man Bob Krepp (4-2, 2.50, two saves) was tied for fourth with 22 appearances while Jose Vargas was tied for fourth in innings pitched with 75.1. One of the most impressive seasons, though, was turned in by bullpen man Geysi Heredia who was 5-1, 1.25 with four saves in just 12 outings.

SARASOTA (Gulf Coast League, Rookie)

Player	Batting					Pitcher	Pitching				
	AVG	AB	H	HR	RBI		G	W-L	IP	SO	ERA
Aquino	.278	176	49	0	21	Baker	9	1-1	16.0	16	1.13
Brock	.208	24	5	0	0	Berlin	7	0-1	6.2	3	5.40
Carrión	.221	86	19	0	5	Deleon	13	3-3	55.0	29	2.45
Delacruz	.279	154	43	0	17	Heredia	12	5-1	36.0	25	1.25
Elliott	.250	60	15	0	7	Johnson	12	4-5	62.0	39	3.48
Fraser	.176	68	12	1	6	Krepp	22	4-2	36.0	26	2.50
Green	.261	234	61	1	36	Mangham	10	4-2	52.1	33	3.96
J. Guerrero	.232	177	41	5	24	Meads	7	2-2	29.1	28	1.23
S. Guerrero	.145	62	9	0	7	Paredes	18	3-1	30.2	16	2.93
Hampton	.233	227	53	1	32	Valenzuela	12	0-3	56.2	31	3.18
King	.123	73	9	0	3	Vargas	14	2-1	75.1	46	4.06
Kwolek	.211	147	31	1	14	Victor	13	4-3	52.2	28	3.42
Perez	.299	97	29	0	12	Vizcaino	16	4-2	37.0	28	2.92
Reyes	.235	17	4	0	3						
A. Rodriguez	.268	142	38	1	23						
Rogue	.444	27	12	0	6						
Rosario	.267	105	28	0	5						
Russell	.254	134	34	0	7						
Santana	.156	32	5	0	2						

ASTROS ROAD HOTELS

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265 Peachtree St., N.E.
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Cincinnati, OH 45201
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Los Angeles, CA 90013
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Montreal, Quebec H3G 1V7
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Grand Hyatt
Park Avenue at Grand Central
New York, NY 10017
(212) 883-1234

PHILADELPHIA

Franklin Plaza
Two Franklin Plaza
Philadelphia, PA 19103
(215) 448-2000

PITTSBURGH

Hyatt House
Chatham Center
Pittsburgh, PA 15219
(412) 391-5000

ST. LOUIS

Marriott Pavilion
1 Broadway
St. Louis, MO 63102
(314) 421-1776

SAN DIEGO

Town and Country
500 Hotel Circle
San Diego, CA 92110
(714) 291-7131

SAN FRANCISCO

Westin St. Francis
Union Square
San Francisco, CA 94102
(415) 397-7000

1984 REVIEW



1984 FINAL STANDINGS

EASTERN DIVISION

Club	Won	Lost	Pct.	GB	vs. Eastern Division						vs. Western Division					
					Chi	NY	StL	Phil	Mtl	Pitt	SD	Atl	Hou	LA	Cin	SF
Chicago	96	65	.596	—	—	12	13	9	10	8	6	9	6	7	7	9
New York	90	72	.556	6½	6	—	7	10	11	12	6	8	8	9	9	4
St. Louis	84	78	.519	12½	5	11	—	10	9	14	5	7	4	6	8	5
Philadelphia	81	81	.500	15.5	9	8	8	—	7	7	7	5	6	9	7	8
Montreal	78	83	.484	18	7	7	9	11	—	7	7	7	5	6	5	7
Pittsburgh	75	87	.463	21½	10	6	4	11	11	—	4	4	6	8	5	6

WESTERN DIVISION

Club	Won	Lost	Pct.	GB	vs. Western Division						vs. Eastern Division					
					SD	Atl	Hou	LA	Cin	SF	Chi	NY	StL	Phil	Mtl	Pitt
San Diego	92	70	.568	—	—	11	12	8	11	13	6	6	7	5	5	8
Houston	80	82	.494	12	6	6	—	9	10	12	6	4	8	6	7	6
Atlanta	80	82	.494	12	7	—	12	6	13	10	3	4	5	7	5	8
Los Angeles	79	83	.488	13	10	12	9	—	11	10	5	3	6	3	6	4
Cincinnati	70	92	.432	22	7	5	8	7	—	12	5	3	4	5	7	7
San Francisco	66	96	.407	26	5	8	6	8	6	—	3	8	7	4	5	6

INDIVIDUAL BATTING

TOP FIFTEEN QUALIFIERS FOR BATTING CHAMPIONSHIP

(*Bats Lefthanded #Switch Hitter)

Player & Club	BAT	G	AB	R	H	2B	3B	HR	RBI	SB
Gwynn, Tony, S.D.*	.351	158	606	88	213	21	10	5	71	33
Lacy, Lee, Pitt.	.321	138	474	66	152	26	3	12	70	21
Davis, Chili, S.F.#	.315	137	499	87	157	21	6	21	81	12
Sandberg, Ryne, Chi.	.314	156	636	114	200	36	19	19	84	32
Ray, Johnny, Pitt.#	.312	155	555	75	173	38	6	6	67	11
Cruz, Jose, Hou*	.312	160	600	96	187	28	13	12	95	22
Hernandez, Keith, NY*	.311	154	550	83	171	31	0	15	94	2
Raines, Tim, Mtl.#	.309	160	622	106	192	38	9	8	60	75
Guerrero, Pedro, LA	.303	144	535	85	162	29	4	16	72	9
Leonard, Jeff, SF	.302	136	514	76	155	27	2	21	86	17
Puhl, Terry, Hou.*	.301	132	449	66	135	19	7	9	55	13
Carter, Gary, Mtl.	.294	159	596	75	175	32	1	27	106	2
Hayes, Von, Phil.*	.292	152	561	85	164	27	6	16	67	48
Matthews, Gary, Chi.	.291	147	491	101	143	21	2	14	82	17
McGee, Willie, St.L.#	.291	145	571	82	166	19	11	6	40	43

INDIVIDUAL PITCHING

TOP FIFTEEN QUALIFIERS FOR ERA LEADERSHIP

(*Throws Lefthanded)

Pitcher & Club	ERA	W	L	G	IP	H	R	ER	BB	SO
Pena, Alejandro, LA	2.48	12	6	28	199.1	186	67	55	46	135
Gooden, Dwight, NY	2.60	17	9	31	218.0	161	72	63	73	276
Hershiser, Orel, LA	2.66	11	8	45	189.2	160	65	56	50	150
Rhoden, Rick, Pitt.	2.72	14	9	33	238.1	216	81	72	62	136
Candelaria, John, Pitt.*	2.72	12	11	33	185.1	179	69	56	34	133
Honeycutt, Rick, LA*	2.84	10	9	29	183.2	180	72	58	51	75
Lea, Charlie, Mtl.	2.89	15	10	30	224.1	198	82	72	68	123
McWilliams, Larry, Pitt.*	2.93	12	11	34	227.1	226	86	74	78	149
Thurmond, Mark, SD*	2.97	14	8	32	178.2	174	70	59	55	57
Valenzuela, Fernando, LA*	3.03	12	17	34	261.0	218	109	88	106	240
Ryan, Nolan, Hou.	3.04	12	11	30	183.2	143	78	62	69	197
Niekro, Joe, Hou.	3.04	16	12	38	248.1	223	104	84	89	127
Mahler, Rick, Atl.	3.12	13	10	38	222.0	209	86	77	62	106
Knepper, Bob, Hou.*	3.20	15	10	35	233.2	223	93	83	55	140
Whitson, Ed, SD	3.24	14	8	31	189.0	181	72	68	42	103



Tony Gwynn



Alejandro Pena

HOUSTON VERSUS THE NATIONAL LEAGUE (1984)

	Home	Road	Total	Day	Night	X-Inning	Shut-Out	One-Run	Series
	W-L	W-L	W-L	W-L	W-L	W-L	W-L	W-L	W-L-S
Atlanta	2-7	4-5	6-12	1-1	5-11	0-0	0-1	2-3	1-4-1
Cincinnati	6-3	4-5	10-8	2-2	8-6	1-3	2-0	4-6	3-3-0
Los Angeles	5-4	4-5	9-9	1-0	8-9	0-0	2-1	2-3	3-3-0
San Diego	4-5	2-7	6-12	1-2	5-10	0-1	0-5	2-2	1-4-1
San Francisco	7-2	5-4	12-6	2-2	10-4	2-0	2-0	2-3	4-1-1
Totals	24-11	19-26	43-47	7-7	36-40	3-4	6-7	12-17	12-15-3
Chicago	5-1	1-5	6-6	1-6	5-0	0-0	1-0	3-3	2-2-0
Montreal	4-2	3-3	7-5	0-1	7-4	0-0	0-0	3-3	2-1-0
New York	1-5	3-3	4-8	1-0	3-8	0-0	0-1	1-2	1-3-0
Philadelphia	3-3	3-3	6-6	1-1	5-5	1-0	1-0	2-2	2-2-0
Pittsburgh	2-4	4-2	6-6	1-0	5-6	1-1	3-1	3-3	1-2-1
St. Louis	4-2	4-2	8-4	1-1	7-3	1-0	1-0	3-1	2-1-1
Totals	19-17	18-18	37-35	5-9	32-26	3-1	6-2	15-11	10-11-3
Overall Totals	43-38	37-44	80-82	12-16	68-66	6-5	12-9	27-28	22-26-6

HOUSTON BY THE MONTH

	WON	LOST	PCT.
April	8	14	.364
May	12	14	.462
June	17	13	.567
July	13	16	.448
August	18	10	.643
September	12	15	.444

HOUSTON BY THE DAY

	WON	LOST	PCT.
Monday	7	13	.350
Tuesday	10	14	.417
Wednesday	11	14	.423
Thursday	10	3	.769
Friday	12	16	.429
Saturday	14	12	.538
Sunday	16	10	.615

	W-L	PCT.	GB
Hou. In The First Half	42-44	.488	-9
In The Second Half	38-38	.500	-12

DOUBLEHEADERS

	WON	LOST	SPLIT
Atlanta	0	0	1
Cincinnati	0	0	1
Montreal	0	0	1
San Diego	0	0	1
Totals	0	0	4

HOUSTON VS. NATIONAL LEAGUE—HOME RUNS

VS. WEST	HOME Hou-Opp	ROAD Hou-Opp	TOTAL Hou-Opp
Atlanta	1-10	11-7	12-17
Cincinnati	2-3	9-4	11-7
Los Angeles	2-0	3-7	5-7
San Diego	4-4	1-9	5-13
San Francisco	3-0	9-9	12-9
Totals	12-17	33-36	45-53

VS. EAST

Chicago	0-1	7-7	7-8
Montreal	0-3	5-2	5-5
New York	2-3	3-3	5-6
Philadelphia	2-4	5-6	7-10
Pittsburgh	1-1	4-4	5-5
St. Louis	1-0	4-4	5-4
Totals	6-12	28-26	34-38

Grand Totals	18-29	61-62	79-91
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1-0 GAMES

	WON	LOST
Chicago	1	0
Cincinnati	1	0
Los Angeles	1	1
Pittsburgh	1	0
San Diego	0	1
St. Louis	1	0
Totals	5	2

1984 ASTROS MISCELLANEOUS STATISTICS

W-L	80-82	vs. RHP	58-55
Home	43-38	vs. LHP	22-27
Road	37-44	CG	24-21
Day	12-16	ShO	13-9
Night	68-66	vs. East	37-35
HR's	79-91	vs. West	43-47
SB's	105-188	X-Inning Games	7-5
DP's	160-110	Grass	19-29
1-Run Games	27-28	Artificial Turf	61-53
DH	0-0-4		

HOUSTON ASTROS 1984 DAY-BY-DAY

Date	Game No.	Versus	W/L	Score	Rec.	Pos.	GB	Astros Pitcher	Opponent Pitcher	Attend.	Total Home Attendance
April											
3	1	Mon.	L	4-2	0-1	T3	-1	Niekro	Lea	28,105	28,105
4	2	Mon.	W	8-2	1-1	T2	-½	Ryan	Gullickson	11,556	39,661
6	3	NY	L	8-1	1-2	T2	-2	Scott	TERRELL	13,189	52,850
7	4	NY	L	3-2	1-3	T2	-3	Knepper	Gooden	18,925	71,775
8	5	NY	L	3-1	1-4	T4	-3	Niekro	Leary	10,625	82,400
10	6	at Phil.	L	3-1	1-5	5	-4	Ryan	Denny	37,236	
11	7	at Phil.	L	7-6	1-6	5	-5	Dawley	Campbell	20,108	
13	8	Cin.	W	1-0	2-6	5	-5½	Niekro	Soto	10,821	93,221
14	9	Cin.	W	9-1	3-6	T4	-4½	KNEPPER	Russell	16,696	109,917
15	10	Cin.	W	6-5	4-6	T3	-4½	DiPino	Hume	21,927	131,844
16	11	LA	L	5-4	4-7	T4	-5	DiPino	Zachary	14,051	145,895
17	12	LA	L	1-0	4-8	5	-6	Niekro	HONEYCUTT	15,266	161,161
18	13	LA	W	3-0	5-8	3	-5½	KNEPPER	Welch	13,519	174,680
20	14	at Atl.	L	8-7	5-9	5	-5	Ruhle	Garber	12,810	
21	15	at Atl.	W	4-3	6-9	4	-5	Dawley	Bedrosian	29,347	
22	16	at Atl.	W	3-1	7-9	4	-4	Niekro	Falcone	6,891	
23	17	at LA	L	2-1	7-10	4	-4½	Knepper	WELCH	33,124	
24	18	at LA	L	5-3	7-11	4	-6	Madden	Pena	37,995	
25	19	at LA	L	4-2	7-12	4	-7	Ryan	VALENZUELA	46,647	
27	20	Atl.	L	6-0	7-13	T5	-7	Niekro	Falcone	17,961	192,841
28	21	Atl.	L	5-3	7-14	6	-7½	Knepper	Camp	18,899	211,740
29	22	Atl.	W	8-5	8-14	5	-7½	Scott	Barker	22,363	233,103
May											
1	23	at Cin.	L	2-1	8-15	5	-8½	Dawley	Franco	9,067	
2	24	at Cin.	L	3-2	8-16	5	-8½	Niekro	SOTO	9,221	
3		at Cin.	RAINED OUT - RESCHEDULED AS DOUBLEHEADER ON AUGUST 10								
4	25	at NY	L	2-0	8-17	6	-9	KNEPPER	Darling	9,717	
5	26	at NY	W	10-6	9-17	6	-8	Dawley	Orosco	16,895	
6	27	at NY	W	10-1	10-17	6	-7½	RYAN	Gooden	39,294	
7	28	at Mon.	L	4-1	10-18	6	-7½	Niekro	Rogers	13,121	
8		at Mon.	RAINED OUT - RESCHEDULED AS DOUBLEHEADER ON JULY 6								
9	29	Phil.	W	7-1	11-18	5	-7	KNEPPER	Hudson	9,824	243,917
10	30	Phil.	W	4-2	12-18	5	-7	Scott	Koosman	11,492	255,409
11	31	Chi.	W	3-1	13-18	5	-6	Ryan	Ruthven	16,829	272,238
12	32	Chi.	L	5-4	13-19	5	-6	DiPino	Noles	20,737	292,975
13	33	Chi.	W	1-0	14-19	5	-6	Madden	Reuschel	13,405	306,380
14	34	at Pitt.	L	3-2	14-20	5	-6	Knepper	DeLeon	3,795	
15	35	at Pitt.	L	3-2	14-21	5	-6½	DiPino	Guante	2,978	
16	36	at Pitt.	W	1-0	15-21	5	-5	RYAN	Candelaria	4,523	
18	37	at Chi.	L	7-6	15-22	5	-5½	Smith	Stoddard	16,812	
19	38	at Chi.	L	5-4	15-23	5	-5½	Dawley	Reuschel	34,122	
20	39	at Chi.	L	10-3	15-24	5	-7	Scott	Bordi	27,503	
21	40	at St.L.	W	3-2	16-24	5	-6½	Ryan	Forsch	18,634	
22	41	at St.L.	W	4-3(11)	17-24	5	-5½	Dawley	Sutter	15,884	
23	42	at St.L.	W	4-0	18-24	5	-5½	KNEPPER	Andujar	24,509	
25	43	Pitt.	L	6-2	18-25	5	-5	Scott	Tudor	18,430	324,810
26	44	Pitt.	W	2-0	19-25	5	-4	RYAN	DeLeon	39,518	364,328
27	45	Pitt.	L	2-1	19-26	5	-5	Niekro	Rhoden	18,416	382,744
28	46	Pitt.	L	7-0	19-27	5	-6	Ruhle	Candelaria	10,952	393,696
29	47	at St.L.	W	1-0	20-27	5	-5½	Knepper	LaPoint	11,336	404,032
30	48	at St.L.	L	6-4	20-28	5	-6½	DiPino	Horton	13,514	418,546
June											
1	49	LA	L	6-2	20-29	5	-7½	Ruhle	HONEYCUTT	49,029	
2	50	LA	W	9-3	21-29	5	-7	Niekro	Reuss	46,439	
3	51	LA	W	5-3	22-29	5	-7	KNEPPER	Welch	40,895	
4	52	at SD	L	3-0	22-30	5	-8	Scott	Whitson	9,922	
5	53	at SD	L	3-0	22-31	5	-9	Ruhle	Hawkins	11,799	
6	54	at SD	L	4-3(10)	22-32	5	-10	Smith	Gossage	11,087	
7	55	at SF	W	14-5	23-32	5	-10	Niekro	Laskey	3,653	
8	56	at SF	L	5-4	23-33	5	-10	Knepper	Lerch	6,113	
9	57	at SF	L	6-5	23-34	5	-10	Dawley	Williams	7,743	
10	58	at SF	W	7-4	24-34	5	-10½	Ruhle	Robinson	14,561	
11	59	Cin.	W	3-2(14)	25-34	5	-10½	LaCoss	Power	9,607	427,153
12	60	Cin.	W	7-0	26-34	5	-10½	Niekro	Berenyi	8,662	436,815
13	61	Cin.	L	5-4(11)	26-35	5	-11	DiPino	Owchinko	10,187	446,002
14	62	LA	W	3-1	27-35	5	-10	Scott	Valenzuela	21,001	467,003
15	63	LA	W	3-2	28-35	5	-10	Dawley	Hershiser	20,591	488,594
16	64	LA	W	7-5	29-35	5	-9	Madden	Hooton	31,319	519,913
17	65	LA	W	1-0	30-35	5	-8	Ryan	Welch	22,201	541,114
19	66	SD	L	2-0	30-36	T4	-9	Knepper	SHOW	12,765	554,879
20	67	SD	L	6-2	30-37	5	-10	Madden	Lollar	12,543	567,422
21	68	SD	W	11-5	31-37	T4	-9	Niekro	Whitson	12,934	580,356
22	69	SF	W	10-3	32-37	T4	-8	Scott	Krukow	12,067	592,423
23	70	SF	L	7-5	32-38	T4	-9	Ruhle	Williams	22,541	614,964
24	71	SF	W	8-3	33-38	4	-9	KNEPPER	Robinson	14,071	628,035
25	72	at Atl.	W	8-5	34-38			LaCoss	Barker		
	73	at Atl.	L	6-4	34-39	4	-9½	Madden	Mahler	22,705	
26	74	at Atl.	W	10-5	35-39	4	-9½	Niekro	Camp	16,026	
27	75	at Atl.	L	6-4	35-40	4	-9½	Scott	Perez	13,414	
28	76	at Phil.	W	7-6	36-40	4	-9½	Dawley	Holland	25,742	
29	77	at Phil.	L	7-2	36-41	4	-9½	Knepper	Carlton	25,056	
30	78	at Phil.	W	7-0	37-41	4	-8½	LaCoss	Hudson	23,483	

The Astros have paid tribute to two former players by retiring their uniform numbers. They are: 32—worn by pitcher Jim Umbricht who died of cancer while a member of the Colt .45's in 1964; 40—worn by pitcher Don Wilson who died a tragic death in 1975.

July													
1	79	at Phil.	W	13-1	38-41	4	-8½	NIEKRO	Gross	24,737			
2	80	at NY	L	4-2	38-42	4	-9½	Scott	Gooden	21,923			
3	81	at NY	L	4-3	38-43	T4	-9½	Ryan	Berenyi	16,601			
4	82	at NY	W	10-5	39-43	T4	-8½	Knepper	Lynch	51,010			
5	83	at Mon.	W	2-1	40-43	4	-8½	LaCoss	Smith	23,904			
6	84	at Mon.	W	8-2	41-43			NIEKRO	Rogers				
	85	at Mon.	L	7-5	41-44	4	-9	Ruhle	Schatzeder	27,992			
7	86	at Mon.	W	3-2	42-44	4	-9	DiPino	James	25,136			
8	87	at Mon.	L	8-5	42-45	4	-9	Ryan	Gullickson	32,853			
ALL-STAR GAME IN SAN FRANCISCO JULY 10, NL 3, AL 1													
12	88	Phil.	L	5-3	42-46	4	-10	Niekro	Carlton	17,036	645,881		
13	89	Phil.	L	7-3	42-47	4	-10½	Ryan	Rawley	23,758	669,639		
14	90	Phil.	L	4-3	42-48	4	-10	Ruhle	Koosman	29,211	698,850		
15	91	Phil.	W	3-2(16)	43-48	4	-10	DiPino	Carman	15,276	714,126		
16	92	NY	L	13-3	43-49	4	-11	Scott	Fernandez	11,079	725,205		
17	93	NY	W	3-2	44-49	4	-11	DiPino	Sisk	12,448	739,653		
18	94	NY	L	3-1	44-50	4	-11	Ryan	Terrell	14,384	752,037		
19	95	Mon.	W	3-2	45-50	4	-10	LaCOSS	Lucas	11,296	763,333		
20	96	Mon.	W	8-4	46-50	4	-9½	Knepper	Rogers	14,709	778,042		
21	97	Mon.	L	4-2	46-51	4	-10½	Scott	Palmer	22,347	800,389		
22	98	Mon.	W	6-1	47-51	4	-10	NIEKRO	Smith	15,112	815,501		
24	99	at SF	W	10-3	48-51	4	-9	Ryan	Davis	7,208			
25	100	at SF	L	7-3	48-52	4	-10	LaCoss	Robinson	10,224			
26	101	at SF	L	3-2	48-53	4	-11	Scott	Laskey	5,009			
27	102	at SD	L	7-3	48-54	4	-12	Ruhle	Whitson	28,868			
28	103	at SD	W	3-1	49-54			NIEKRO	Hawkins				
	104	at SD	L	1-0	49-55	4	-12	Ryan	Show	34,730			
29	105	at SD	L	9-0	49-56	4	-13	LaCoss	LOLLAR	23,084			
30	106	Atl.	W	4-3	50-56	4	-13	Smith	Moore	16,583	832,084		
31	107	Atl.	L	6-3	50-57	4	-14	DiPino	Dedmon	15,528	847,612		
August													
1	108	Atl.	L	6-5	50-58	4	-15	Solano	Falcone	13,244	860,856		
3	109	SD	W	6-2	51-58	4	-14	RYAN	Show	16,456	877,312		
4	110	SD	L	5-2	51-59	4	-15	LaCoss	Lollar	19,842	897,154		
5	111	SD	L	9-5	51-60	4	-16	Niekro	Dravecky	11,637	908,791		
6	112	SF	W	8-0	52-60	4	-16	KNEPPER	Laskey	15,724	924,515		
7	113	SF	L	9-2	52-61	4	-16	Scott	Krukow	9,941	934,456		
8	114	SF	W	7-6(12)	53-61	4	-15	Dawley	Calvert	8,020	942,476		
9	115	SF	W	6-0	54-61	4	-14	LaCoss	Robinson	8,547	951,023		
10	116	at Cin.	L	5-4(12)	54-62			Solano	Franco				
	117	at Cin.	W	11-7	55-62	4	-14	Knepper	Pastore	14,558			
11	118	at Cin.	W	8-2	56-62	4	-14	Scott	Price	23,675			
12	119	at Cin.	W	6-1	57-62	4	-13	Ryan	McGaffigan	17,950			
13	120	Chi.	W	2-1	58-62	4	-12½	Dawley	SANDERSON	14,793	965,816		
14	121	Chi.	W	7-6	59-62	4	-12½	Solano	Frazier	18,756	984,572		
15	122	Chi.	W	6-2	60-62	4	-12	Knepper	ECKERSLEY	19,999	1,004,571		
17	123	at Pitt.	W	7-4(10)	61-62	4	-11	Dawley	Tekulve	10,370			
18	124	at Pitt.	W	5-0	62-62	4	-10½	LaCoss	DeLeon	11,691			
19	125	at Pitt.	W	4-3	63-62	4	-9½	Niekro	Candelaria	13,215			
20	126	at Chi.	L	6-1	63-63	4	-10½	Knepper	TROUT	26,967			
21	127	at Chi.	L	11-5	63-64	4	-11½	Scott	Eckersley	29,184			
22	128	at Chi.	W	8-3	64-64	4	-10½	RYAN	Ruthven	31,018			
23	129	St.L.	W	9-6	65-64	T2	-10	DiPino	Rucker	11,581	1,016,152		
24	130	St.L.	W	7-2	66-64	2	-9½	NIEKRO	Horton	16,374	1,032,526		
25	131	St.L.	W	5-2	67-64	2	-9½	KNEPPER	LaPoint	19,654	1,052,180		
26	132	St.L.	L	3-2	67-65	2	-10½	Ryan	Kepshire	16,378	1,068,558		
28	133	Pitt.	W	3-2	68-65	2	-9	Smith	Tudor	11,016	1,079,574		
29	134	Pitt.	L	4-2	68-66	2	-10	DiPino	Robinson	9,587	1,089,161		
31	135	at St.L.	L	7-5	68-67	2	-10½	Ryan	Allen	20,276			
September													
1	136	at St.L.	W	8-4	69-67	2	-9	Ross	Kepshire	27,934			
2	137	at St.L.	L	4-1	69-68	2	-9	Niekro	Horton	16,789			
3	138	at Atl.	L	6-4	69-69	2	-10	Ruhle	McMurtry	5,331			
4	139	at Atl.	L	8-7	69-70	2	-10	DiPino	Moore	3,822			
5	140	at SF	W	4-1	70-70	2	-10	Ryan	Lerch	2,460			
6	141	at SF	W	14-2	71-70	2	-9	KNEPPER	Laskey	3,101			
7	142	at SD	W	6-4	72-70	2	-8	Niekro	Lollar	23,713			
8	143	at SD	L	8-4	72-71	2	-9	LaCoss	Thurmond	14,153			
10	144	Atl.	L	3-1	72-72	2	-9½	Ryan	Smith	6,208	1,095,369		
11	145	Atl.	L	6-4	72-73	2	-9½	Solano	Mahler	7,389	1,102,758		
12	146	Atl.	L	4-1	72-74	T2	-9½	Smith	PEREZ	8,515	1,111,273		
14	147	SD	L	4-2	72-75	T2	-10½	DiPino	Gossage	13,119	1,124,392		
15	148	SD	W	3-2	73-75	T2	-9½	Dawley	Lefferts	15,456	1,139,848		
16	149	SD	W	10-9	74-75	T2	-8½	Smith	Gossage	10,397	1,150,245		
17	150	SF	W	5-3	75-75	2	-8½	Niekro	Grant	5,231	1,155,476		
18	151	SF	W	5-4(10)	76-75	2	-8½	Smith	Garrelts	7,009	1,162,485		
19	152	LA	L	3-1	76-76	2	-9½	Knepper	REUSS	19,989	1,182,474		
20	153	LA	L	6-2	76-77	T2	-10½	Ryan	HERSHISER	9,603	1,192,077		
21	154	Cin.	L	5-2	76-78	3	-10½	Niekro	Soto	8,676	1,200,753		
22	155	Cin.	L	2-1(13)	76-79	3	-10	Smith	Power	18,730	1,219,483		
23	156	Cin.	W	2-1	77-79	3	-10½	KNEPPER	Price	10,379	1,229,862		
24	157	at LA	L	5-1	77-80	3	-12	LaCoss	Reuss	20,654			
25	158	at LA	W	12-6	78-80	2	-11	Niekro	Zachry	20,540			
26	159	at LA	W	3-1	79-80	2	-11	Dawley	VALENZUELA	23,153			
28	160	at Cin.	W	6-3	80-80	2	-11	Dawley	Owchinko	8,431			
29	161	at Cin.	L	4-1	80-81	2	-12	Niekro	TIBBS	9,916			
30	162	at Cin.	L	7-6	80-82	T2	-12	Calhoun	SOTO	21,213			

When Bob Lillis was named Interim Manager of the Astros on August 10, 1982, he became the fifth former Houston player to manage a major league club. The other four were Joe Amalfitano (Cubs 1979-81), Eddie Kasko (Boston 1970-73), Eddie Mathews (Atlanta 1972-74), and Pete Runnels (Boston 1966).

1984 HOUSTON ASTROS OFFICIAL STATISTICS

BATTING	AVG.	G	AB	R	H	2B	3B	HR	GW		SH-SF	HP	BB-I	SO	SB-CS	E
									RBI	RBI						
Ashby	.262	66	191	16	50	7	0	4	27	2	4-3	1	20-2	22	0-0	5
Bailey	.212	108	344	38	73	16	1	9	34	4	1-3	2	53-4	71	0-1	12
Bannister	.200	9	20	2	4	2	0	0	0	0	0-0	0	2-0	2	0-0	1
Bass	.260	121	331	33	86	17	5	2	29	3	2-0	3	6-1	57	5-5	4
Cabell	.310	127	436	52	135	17	3	8	44	5	3-3	1	21-5	47	8-11	7
Cruz	.312	160	600	96	187	28	13	12	95	8	2-10	0	73-10	68	22-8	8
Doran	.261	147	548	92	143	18	11	4	41	2	7-3	2	66-7	69	21-12	12
Garner	.278	128	374	60	104	17	6	4	45	9	5-4	4	43-2	63	3-2	12
Knight	.223	88	278	15	62	10	0	2	29	1	0-4	1	14-1	30	0-3	7
Mumphrey	.290	151	524	66	152	20	3	9	83	7	0-6	0	56-7	79	15-7	4
Pankovits	.284	53	81	6	23	7	0	1	14	2	1-1	0	2-0	20	2-1	3
Pena	.205	24	39	3	8	1	0	1	4	0	0-0	0	3-1	8	0-0	3
Puhl	.301	132	449	66	135	19	7	9	55	10	6-4	1	59-12	45	13-8	3
Reynolds	.260	146	527	61	137	15	11	6	60	9	16-6	0	22-2	53	7-1	25
Richardt	.267	16	15	1	4	1	0	0	2	1	0-0	0	0-0	1	0-0	0
T. Scott	.190	25	21	2	4	1	0	0	0	0	1-0	0	4-1	3	0-0	0
Spilman	.264	32	72	14	19	2	0	2	15	3	0-3	0	12-0	10	0-0	3
Thon	.353	5	17	3	6	0	1	0	1	0	0-0	1	0-0	4	0-1	0
Tolman	.176	14	17	2	3	1	0	0	0	0	0-0	0	0-0	3	0-0	0
Walling	.281	87	249	37	70	11	5	3	31	6	0-2	1	16-2	28	7-1	7
Wieghaus	.000	6	10	0	0	0	0	0	1	0	0-1	0	1-0	3	0-0	0
Calhoun	—	9	0	0	0	0	0	0	0	0	0-0	0	0-0	0	0-0	0
Dawley	.333	60	9	2	3	0	1	0	3	0	2-0	0	0-0	3	0-0	1
DiPino	.000	57	10	0	0	0	0	0	0	0	0-0	0	0-0	5	0-0	0
Knepper	.171	35	76	6	13	2	0	1	8	0	6-0	0	7-0	28	1-0	2
LaCoss	.129	39	31	1	4	1	0	0	1	0	6-1	0	0-0	16	0-0	2
Madden	.333	17	6	1	2	0	0	0	0	0	0-0	0	1-0	3	0-0	0
Niekro	.133	38	83	4	11	0	0	0	6	0	11-0	0	2-0	21	0-0	2
Ross	—	2	0	0	0	0	0	0	0	0	0-0	0	0-0	0	0-0	0
Ruhle	.083	40	12	0	1	0	0	0	0	0	0-0	0	2-0	7	0-0	2
Ryan	.098	30	61	3	6	2	0	0	1	0	5-0	0	2-0	26	1-0	2
Sambito	.000	32	2	0	0	0	0	0	0	0	0-0	0	0-0	0	0-0	0
M. Scott	.128	31	47	3	6	2	0	0	3	0	6-0	0	2-0	26	0-0	1
Smith	.000	53	4	1	0	0	0	0	0	0	1-0	0	1-0	2	0-0	1
Solano	.333	31	3	1	1	0	0	0	0	0	0-0	0	0-0	2	0-0	2

Astros	.264	162	5548	693	1465	222	67	79	640	74	87-55	17	494-57	837	105-61	133
Opponents	.248	162	5437	630	1350	195	35	91	581	76	55-50	17	502-58	950	188-69	137

PINCH-HITTING (AB-H-HR-RBI-AVG): TEAM (243-65-2-33-.267); Ashby (4-2-0-2-.500), Bannister (3-1-0-0-.333), Bass (44-13-0-6-.295), Cabell (17-5-1-4-.294), Cruz (1-0-0-0-.000), Davis (2-0-0-0-.000), Doran (2-0-0-0-.000), Garner (24-6-0-3-.250), Knight (10-4-0-0-.400), Mumphrey (13-5-0-2-.385), Pankovits (40-9-1-8-.225), Pena (2-0-0-0-.000), Puhl (5-2-0-0-.400), Reynolds (4-2-0-0-.500), Richardt (15-4-0-2-.267), T. Scott (11-3-0-0-.273), Spilman (10-1-0-0-.100), Tolman (10-1-0-0-.100), Walling (26-7-0-6-.269)

PITCHER	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HB	BB-I	SO	WP	BK
Calhoun	0-1	1.17	9	0	0	0	0	15.1	5	3	2	0	0	2-2	11	2	0
Dawley	11-4	1.93	60	0	0	0	5	98.0	82	24	21	5	0	35-9	47	2	1
DiPino	4-9	3.35	57	0	0	0	14	75.1	74	32	28	3	1	36-11	65	3	1
Knepper	15-10	3.20	35	34	11	3	0	233.2	223	93	83	26	1	55-5	140	2	0
LaCoss	7-5	4.02	39	18	2	1	3	132.0	132	64	59	3	0	55-5	86	9	1
Madden	2-3	5.53	17	7	0	0	0	40.2	46	27	25	1	0	35-3	29	1	0
Niekro	16-12	3.04	38	38	6	1	0	248.1	223	104	84	16	4	89-4	127	12	1
Ross	1-0	0.00	2	0	0	0	0	2.1	1	0	0	0	0	0-0	1	0	0
Ruhle	1-9	4.58	40	6	0	0	2	90.1	112	58	46	5	3	29-7	60	2	0
Ryan	12-11	3.04	30	30	5	2	0	183.2	143	78	62	12	4	69-2	197	6	3
Sambito	0-0	3.02	32	0	0	0	0	47.2	39	16	16	5	0	16-2	26	3	0
M. Scott	5-11	4.68	31	29	0	0	0	154.0	179	96	80	7	3	43-4	83	2	2
Smith	5-4	2.21	53	0	0	0	5	77.1	60	22	19	5	1	20-3	45	1	1
Solano	1-3	1.95	31	0	0	0	0	50.2	31	13	11	3	0	18-1	33	0	1
Astros	80-82	3.32	162	162	24	13	29	1449.1	1350	630	534	91	17	502-58	950	45	11
Opp.	82-80	3.89	162	162	21	9	44	1449.1	1465	693	627	79	17	494-57	837	42	13

1984 HOUSTON ASTROS OFFICIAL STATISTICS

(continued)

HITTING VS. PITCHERS: Calhoun .100, Dawley .234, DiPino .260, Knepper .251, LaCoss .262, Madden .297, Niekro .241, Ross .125, Ruhle .309, Ryan .212, Sambito .229, M. Scott .294, Smith .214, Solano .179

COMBINED SHUTOUTS: LaCoss/Smith 2, Knepper/DiPino, Madden/Ruhle, Niekro/DiPino, Ryan/Smith.

ASTROS HOME/ROAD 1984

ASTROS AT HOME - 1984

PLAYER	AB	H	HR	RBI	AVG
Ashby	92	19	0	12	.207
Bailey	169	43	7	22	.254
Bannister	6	1	0	0	.167
Bass	161	47	1	9	.292
Cabell	212	57	2	21	.269
Cruz	285	79	0	29	.277
Davis	40	9	1	7	.225
Doran	267	62	2	19	.232
Garner	195	64	1	25	.328
Knight	134	32	1	20	.239
Mumphrey	258	78	0	39	.302
Pankovits	33	8	0	3	.242
Pena	26	3	0	1	.115
Puhl	221	66	2	27	.299
Richardt	8	2	0	0	.250
Reynolds	251	66	0	24	.263
T. Scott	7	3	0	0	.429
Spilman	29	5	0	2	.172
Thon	17	6	0	1	.353
Tolman	6	1	0	0	.167
Walling	122	42	0	17	.344
Wieghaus	6	0	0	1	.000
TOTALS	2710	712	18	285	.263

ASTROS ON ROAD - 1984

PLAYER	AB	H	HR	RBI	AVG
Ashby	99	31	4	15	.313
Bailey	175	30	2	12	.171
Bannister	14	3	0	0	.214
Bass	170	39	1	20	.229
Cabell	224	78	6	23	.348
Cruz	315	108	12	66	.343
Davis	21	4	1	1	.190
Doran	281	81	2	22	.288
Garner	179	40	3	20	.223
Knight	144	30	1	9	.208
Mumphrey	266	74	9	44	.278
Pankovits	48	15	1	11	.313
Pena	13	5	1	3	.305
Puhl	228	69	7	28	.303
Reynolds	276	71	6	36	.257
Richardt	7	2	0	2	.286
T. Scott	14	1	0	0	.071
Spilman	43	14	2	13	.326
Thon	—	—	—	—	—
Tolman	11	2	0	0	.182
Walling	127	28	3	14	.220
Wieghaus	4	0	0	0	.000
TOTALS	2838	753	61	355	.265

HOUSTON ASTROS VS. RHP/LHP - 1984

ASTROS VS. RHP - 1984

PLAYER	AB	H	HR	RBI	AVG
Ashby	112	34	2	15	.304
Bailey	231	47	7	26	.203
Bannister	8	3	0	0	.375
Bass	173	50	0	18	.289
Cabell	255	75	4	30	.294
Cruz	388	124	8	62	.320
Davis	28	5	2	5	.179
Doran	371	91	2	30	.245
Garner	200	46	2	17	.230
Knight	181	38	1	18	.210
Mumphrey	350	109	9	58	.311
Pankovits	33	13	0	7	.394
Pena	10	2	0	1	.200
Puhl	316	103	8	38	.326
Reynolds	378	105	3	53	.278
Richardt	9	3	0	2	.333
T. Scott	11	2	0	0	.182
Spilman	65	19	2	14	.292
Thon	17	6	0	1	.353
Tolman	6	1	0	0	.167
Walling	219	62	3	29	.283
Wieghaus	6	0	0	1	.000
TOTALS	3539	970	54	446	.274

ASTROS VS. LHP - 1984

PLAYER	AB	H	HR	RBI	AVG
Ashby	79	16	2	12	.202
Bailey	113	26	2	8	.230
Bannister	12	1	0	0	.083
Bass	158	36	2	11	.228
Cabell	181	60	4	14	.331
Cruz	212	63	4	33	.297
Davis	33	8	0	3	.242
Doran	177	52	2	11	.294
Garner	174	58	2	28	.333
Knight	97	24	1	11	.247
Mumphrey	174	43	0	25	.247
Pankovits	48	10	1	7	.208
Pena	29	6	1	3	.207
Puhl	133	32	1	17	.241
Reynolds	149	32	3	7	.215
Richardt	6	1	0	0	.167
T. Scott	10	2	0	0	.200
Spilman	7	0	0	1	.000
Thon	—	—	—	—	—
Tolman	11	2	0	0	.182
Walling	30	8	0	2	.267
Wieghaus	4	0	0	0	.000
TOTALS	2009	495	25	194	.246



HOUSTON FIELDING STATISTICS—1984

FIRST BASE	PCT.	G	PO	A	E	TC	DP	
Cabell	.993	112	971	66	7	1044	97	
Davis	.988	16	151	15	2	168	13	
Knight	1.000	24	199	9	0	208	16	
Spilman	.978	18	130	6	3	139	14	
Tolman	1.000	1	2	0	0	2	0	
Walling	.988	16	83	2	1	86	7	
SECOND BASE	PCT.	G	PO	A	E	TC	DP	
Doran	.986	139	261	419	10	690	83	
Garner	.956	35	65	88	7	160	26	
Pankovits	.925	15	17	20	3	40	7	
THIRD BASE	PCT.	G	PO	A	E	TC	DP	
Garner	.979	82	71	163	5	239	16	
Knight	.946	54	37	86	7	130	6	
Reynolds	1.000	1	0	1	0	1	0	
Walling	.956	52	30	100	6	136	14	
SHORTSTOP	PCT.	G	PO	A	E	TC	DP	
Bannister	.947	4	10	8	1	19	1	
Doran	.944	13	13	21	2	36	7	
Pankovits	1.000	4	2	2	0	4	0	
Pena	.956	21	26	39	3	68	5	
Reynolds	.965	143	212	472	25	709	91	
Thon	1.000	5	8	13	0	21	1	
OUTFIELDERS	PCT.	G	PO	A	E	TC	DP	
Bannister	1.000	1	1	0	0	1	0	
Bass	.975	81	149	4	4	157	2	
Cruz	.976	160	310	11	8	329	1	
Mumphrey	.988	137	317	5	4	326	2	
Pankovits	1.000	3	3	0	0	3	0	
Puhl	.986	126	213	6	3	222	4	
T. Scott	1.000	6	8	0	0	8	0	
Tolman	1.000	3	4	0	0	4	0	
Walling	1.000	6	3	0	0	3	0	
CATCHERS	PCT.	G	PO	A	E	TC	DP	PB
Ashby	.986	63	303	42	5	350	3	15
Bailey	.983	108	629	56	12	697	4	17
Spilman	1.000	8	13	3	0	16	0	1
Wieghaus	1.000	6	30	3	0	33	0	5
PITCHERS	PCT.	G	PO	A	E	TC	DP	
Calhoun	1.000	9	1	1	0	2	0	
Dawley	.944	60	6	11	1	18	0	
DiPino	1.000	57	3	12	0	15	0	
Knepper	.951	35	7	32	2	41	2	
LaCoss	.935	39	9	20	2	31	2	
Madden	1.000	17	0	2	0	2	0	
Niekro	.967	38	19	39	2	60	5	
Ross	—	2	0	0	0	0	0	
Ruhle	.917	40	4	18	2	24	1	
Ryan	.900	30	7	11	2	20	0	
Sambito	1.000	32	1	3	0	4	0	
M. Scott	.971	31	10	23	1	34	1	
Smith	.933	53	5	9	1	15	1	
Solano	.800	31	5	3	2	10	0	
Team Totals	.979	162	4348	1844	133	6325	160	

On July 9, 1968 in the first 1-0 game in the history of All-Star competition, the National League. The game, first in the classic series to be played indoors, packed the Astrodome with a crowd of 48, 321 fans, who paid a then record total \$383, 733 at the gate.

ASTROS PITCHERS 1984 HOME/ROAD STATISTICS

PLAYER	H/R	OPP AVG	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	BB	SO
Calhoun	H	.040	0-0	0.00	4	0	0	0	0	7.2	1	0	0	0	0	6
	R	.160	0-1	2.35	5	0	0	0	0	7.2	4	3	2	0	2	5
Dawley	H	.231	4-0	1.93	28	0	0	0	2	51.1	43	11	11	2	13	24
	R	.236	7-4	1.93	32	0	0	0	3	46.2	39	13	10	3	22	23
DiPino	H	.287	3-7	4.54	29	0	0	0	7	39.2	45	24	20	1	16	35
	R	.227	1-2	2.02	28	0	0	0	7	35.2	29	8	8	2	20	30
Knepper	H	.237	10-4	2.60	19	19	7	2	0	138.2	123	43	40	11	26	82
	R	.272	5-6	4.07	16	15	4	1	0	95.0	100	50	43	15	29	58
LaCoss	H	.231	3-1	3.33	19	9	2	1	2	70.1	63	29	26	0	31	46
	R	.296	4-4	4.82	20	9	0	0	1	61.2	69	35	33	3	24	40
Madden	H	.273	2-1	3.86	8	4	0	0	0	21.0	21	11	9	0	22	18
	R	.321	0-2	7.32	9	3	0	0	0	19.2	25	16	16	1	13	11
Niekro	H	.237	6-8	2.71	21	21	3	1	0	136.0	118	51	41	6	61	71
	R	.246	10-4	3.45	17	17	3	0	0	112.1	105	53	43	10	28	56
Ross	H	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	R	.125	1-0	0.00	2	0	0	0	0	2.1	1	0	0	0	0	1
Ruhle	H	.303	0-3	5.72	18	2	0	0	2	39.1	47	27	25	2	11	24
	R	.313	1-6	3.71	22	4	0	0	0	51.0	65	31	21	2	18	36
Ryan	H	.199	5-5	2.16	13	13	2	1	0	79.0	57	31	19	2	32	80
	R	.221	7-6	3.70	17	17	3	1	0	104.2	86	47	43	10	37	117
Sambito	H	.227	0-0	2.67	17	0	0	0	0	27.0	22	8	8	1	9	10
	R	.230	0-0	3.48	15	0	0	0	0	20.2	17	8	8	4	7	16
Scott	H	.285	4-5	3.89	14	13	0	0	0	78.2	87	41	34	2	16	49
	R	.303	1-6	5.50	17	16	0	0	0	75.1	92	55	46	5	27	34
Smith	H	.237	5-2	1.70	27	0	0	0	2	37.0	32	7	7	1	6	22
	R	.193	0-2	2.68	26	0	0	0	3	40.1	28	15	12	4	14	23
Solano	H	.174	1-2	1.80	18	0	0	0	0	25.1	15	9	7	1	13	20
	R	.184	0-1	1.54	13	0	0	0	0	25.1	16	4	4	2	5	13
TEAM	H	.241	43-38	2.96	—	81	14	9	15	751.0	674	292	247	29	256	487
	R	.255	37-44	3.70	—	81	10	4	14	698.1	676	338	287	62	246	463

1984 ASTROS HIGH/LOW

CLUB

Longest Winning Streak	9	(August 10/2-19)
Longest Winning Streak, Home	8	(August 8-25)
Longest Winning Streak, Road	6	(August 10/2-19)
Longest Losing Streak	5	(April 6-11, April 23-28 & September 9-14)
Longest Losing Streak, Home	5	(August 29-September 14)
Longest Losing Streak, Road	6	(April 23-May 4)
Most Runs in a Game	14	(June 7 at San Francisco & September 6 at San Francisco)
Most Runs in a Game, Opponent	13	(July 16 vs. New York)
Most Runs in an Inning	9	(July 24 at San Francisco, 5th)
Most Runs in an Inning, Opponent	7	(July 8 at Montreal, 2nd)
Most Hits in a 9-Inning Game	20	(August 23 vs. St. Louis)
Most Hits in a 9-Inning Game, Opponent	22	(July 16 vs. New York)
Most Hits in an X-Inning Game	17	(August 8 vs. S.F., 12 innings)
Most Hits in an X-Inning Game, Opponent	12	(August 8 vs. S.F., 12 innings)
Most Hits in an Inning	9	(July 24 at San Francisco, 5th)
Most Hits in an Inning, Opponent	6	(April 6 vs. New York, 3rd June 29 at Philadelphia, 4th July 8 at Montreal, 2nd July 16 vs. New York, 7th)
Most Home Runs in a Game	4	(July 24 at San Francisco)
Most Home Runs in a Game, Opponent	3	(June 8 at S.F., July 31 vs. Atlanta, August 10-1 at Cincinnati)

INDIVIDUAL

Longest Hitting Streak	15	Bill Doran (July 30-August 15)
Most Hits in a Game	5	Bill Doran (at Montreal, 7/6-2)
Most Home Runs in a Game	2	Mark Bailey (June 25-1 at Atlanta) Jerry Mumphrey (July 1 at Phil.) Jose Cruz (July 24 at S.F.) Mark Bailey (Sept. 16 vs. S.D.)
Most RBI in a Game	6	Jerry Mumphrey (July 1 at Phil.)
Most Runs in a Game	4	Jose Cruz (July 1 at Phil.) Denny Walling (July 1 at Phil.)
Longest Winning Streak, Pitcher	7	Joe Niekro (June 2-July 6-1)
Longest Losing Streak, Pitcher	6	Mike Scott (June 27-August 7)
Most Strikeouts in a Game	12	Nolan Ryan (August 22 at Chi.)
Fewest Hits Allowed in a Game	3	Joe Niekro (June 12 vs. Cin.)

1984 ASTROS HITTING LEADERS

Games	Jose Cruz	160
At-Bats	Jose Cruz	600
Runs	Jose Cruz	96
Hits	Jose Cruz	187
Doubles	Jose Cruz	28
Triples	Jose Cruz	13
Home Runs	Jose Cruz	12
RBI	Jose Cruz	95
GW-RBI	Terry Puhl	10
Sacrifice Bunts	Craig Reynolds	16
Sacrifice Flies	Jose Cruz	10
Bases on Balls	Jose Cruz	73
Hit by Pitch	Phil Garner	4
Strikeouts	Jerry Mumphrey	79
Stolen Bases	Jose Cruz	22

THE NATIONAL LEAGUE





ATLANTA BRAVES WESTERN DIVISION

Address: P.O. Box 4064, Atlanta, GA 30302
 Phone Number: (404) 522-7630
 General Manager: John Mullen
 Manager: Eddie Haas
 PR Director: Wayne Minshew
 Private Number: (404) 577-3667
 Home Number: (404) 987-9487
 Assistant PR Directors: Bob Korch, Robin Monsky
 Stadium, Capacity: Atlanta-Fulton County Stadium
 (53,046)
 1984 Record, Finish: 80-82, T2nd West
 Vs. Astros in 1984: Won 12, Lost 6
 Vs. Astros at Home: Won 5, Lost 4
 Vs. Astros in Houston: Won 7, Lost 2
 All-Time Record vs. Houston: Won 224, Lost 180
 Hotel in Houston: Shamrock Hilton
 Hotel Phone Number: (713) 668-9211



1984 SERIES SCORES

In Atlanta

Apr. 20 - L 8-7
 Apr. 21 - W 4-3
 Apr. 22 - W 3-1
 June 25-1 - W 8-5
 June 25-2 - L 6-4
 June 26 - W 10-5
 June 27 - L 6-4
 Sept. 3 - L 6-4
 Sept. 4 - L 8-7

In Houston

Apr. 27 - L 6-0
 Apr. 28 - L 5-3
 Apr. 29 - W 8-5
 July 30 - W 4-3
 July 31 - L 6-3
 Aug. 1 - L 6-5
 Sept. 10 - L 3-1
 Sept. 11 - L 6-4
 Sept. 12 - L 4-1

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 7-11	1968 - 7-11	1974 - 12-6	1980 - 11-7
1963 - 5-13	1969 - 3-15	1975 - 6-12	1981 - 8-4
1964 - 12-6	1970 - 9-9	1976 - 11-7	1982 - 8-10
1965 - 4-14	1971 - 9-9	1977 - 9-9	1983 - 7-11
1966 - 4-14	1972 - 7-7	1978 - 10-8	1984 - 6-12
1967 - 7-11	1973 - 7-11	1979 - 11-7	

Best Astros Season: 12-6 in 1964 and 1974

Best Braves Season: 15-3 in 1969

ASTROS VS. BRAVES IN HOUSTON

1962 - 4-5	1968 - 3-6	1974 - 6-3	1980 - 8-1
1963 - 2-7	1969 - 2-7	1975 - 4-5	1981 - 4-2
1964 - 6-3	1970 - 5-4	1976 - 5-4	1982 - 4-5
1965 - 2-7	1971 - 4-5	1977 - 5-4	1983 - 5-5
1966 - 2-7	1972 - 5-4	1978 - 5-4	1984 - 2-7
1967 - 6-3	1973 - 2-7	1979 - 8-1	

Best Astros Season: 8-1 in 1980

Best Braves Season: 7-2 in 1963, 1965, 1966, 1969, 1973 and 1984

ASTROS VS. BRAVES IN ATLANTA

1962 - 3-6	1968 - 4-5	1974 - 6-3	1980 - 3-6
1963 - 3-6	1969 - 1-8	1975 - 2-7	1981 - 4-2
1964 - 6-3	1970 - 4-5	1976 - 6-3	1982 - 4-5
1965 - 2-7	1971 - 5-4	1977 - 4-5	1983 - 2-6
1966 - 2-7	1972 - 2-3	1978 - 5-4	1984 - 4-5
1967 - 1-8	1973 - 5-4	1979 - 3-6	

Best Astros Season: 6-3 in 1964, 1974 and 1976

Best Braves Season: 8-1 in 1969

Records for 1962 through 1965 reflect results while Braves in Milwaukee.

ASTROS VS. ATLANTA BRAVES

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.333	9	30	3	10	2	0	0	2	2	3	0
Bailey	.258	10	31	8	8	1	0	2	3	6	10	0
Bannister	.000	1	3	0	0	0	0	0	0	1	1	0
Bass	.279	18	43	5	12	1	1	1	5	2	9	1
Cabell	.240	15	50	5	12	0	0	2	6	3	3	0
Cruz	.368	18	68	7	25	2	2	2	17	10	1	1
Doran	.377	17	61	15	23	1	2	0	6	4	6	4
Garner	.324	12	34	2	11	0	0	0	3	3	6	1
Knight	.179	11	39	2	7	1	0	0	2	3	1	0
Mumphrey	.318	18	66	9	21	2	1	1	7	7	6	1
Pankovits	.375	7	8	1	3	2	0	0	2	0	0	1
Pena	—	2	0	1	0	0	0	0	0	1	0	0
Puhl	.205	11	39	4	8	0	1	1	2	6	4	3
Reynolds	.224	17	58	7	13	2	2	2	17	3	4	0
Richardt	.000	1	1	0	0	0	0	0	0	0	0	0
T. Scott	.000	4	2	0	0	0	0	0	0	0	0	0
Spilman	.333	3	9	0	3	1	0	0	2	0	2	0
Tolman	.250	4	4	1	1	1	0	0	0	0	2	0
Walling	.300	12	40	8	12	2	0	1	5	3	4	1
Wieghaus	.000	1	2	0	0	0	0	0	0	0	0	0
Astros	.276	18	619	80	171	18	9	12	79	55	72	13
Braves	.265	18	615	92	163	23	4	17	83	72	107	28

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Dawley	1-0	1.69	8	0	0	0	16.0	21	4	3	0	11	9	0
DiPino	0-2	5.84	10	0	0	3	12.1	13	8	8	1	5	9	0
Knepper	0-1	5.30	3	3	0	0	18.2	22	11	11	6	5	9	0
LaCoss	1-0	7.15	5	2	0	0	11.1	14	10	9	0	5	9	2
Madden	0-1	27.00	1	1	0	0	1.1	3	4	4	0	2	0	0
Niekro	2-1	2.64	5	5	0	0	30.2	22	12	9	3	13	20	2
Ross	0-0	0.00	1	0	0	0	1.1	1	0	0	0	0	1	0
Ruhle	0-2	6.23	4	0	0	0	4.1	7	3	3	1	4	4	0
Ryan	0-1	8.00	2	2	0	0	9.0	9	9	8	1	8	11	0
Sambito	0-0	0.00	1	0	0	0	1.0	0	0	0	0	0	1	0
M. Scott	1-1	4.56	5	5	0	0	25.2	27	19	13	1	11	16	0
Smith	1-1	3.38	11	0	0	0	16.0	16	7	6	2	6	8	0
Solano	0-2	2.89	6	0	0	0	9.1	8	5	3	2	2	10	0
Astros	6-12	4.41	18	18	0	3	157.0	163	92	77	17	72	107	4
Braves	12-6	3.81	18	18	2	8	160.2	171	80	68	12	55	72	1

ATLANTA BRAVES VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Benedict	.150	13	40	3	6	0	0	0	6	6	2	0
Chambliss	.390	14	41	7	16	1	0	2	8	8	6	0
Hall	.160	9	25	2	4	0	0	0	1	3	2	1
Harper	.182	3	11	1	2	0	0	0	1	2	4	1
Horner	.313	4	16	2	5	1	0	0	1	2	4	0
Hubbard	.375	7	24	3	9	1	0	0	3	2	4	1
Johnson	.273	9	33	5	9	1	0	1	4	3	2	0
Jorgensen	.500	3	2	0	1	0	0	0	0	0	1	0
Kommink	.250	12	44	10	11	2	0	0	4	3	9	6
Linares	.500	3	2	0	1	1	0	0	2	1	0	0
Murphy	.358	18	67	18	24	2	1	10	24	11	15	4
Oberkfell (TOT)	.265	9	34	6	9	1	0	0	0	2	4	0
Oberkfell (ATL)	.250	5	20	4	5	1	0	0	0	2	3	0
Perry	.207	12	29	4	6	0	0	1	3	4	3	1
Pocoroba	—	1	0	1	0	0	0	0	0	1	0	0
Ramirez	.300	17	70	7	21	4	1	0	9	5	4	4
Royster	.116	14	43	5	5	3	1	0	2	2	10	0
Runge	.545	3	11	2	6	0	1	0	3	1	2	1
Thompson	.385	4	13	4	5	1	0	0	0	3	3	2
Trevino (TOT)	.240	9	25	5	6	1	0	1	3	1	6	2
Trevino (ATL)	.250	8	24	5	6	1	0	1	3	1	5	2
Washington	.244	12	45	6	11	1	0	1	5	9	13	5
Watson	.400	6	10	1	4	0	0	1	1	2	1	0
Braves	.265	18	615	92	163	23	4	17	83	72	107	28
Astros	.276	18	619	80	171	18	9	12	79	55	72	13

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Barker	0-2	10.38	2	2	0	0	8.2	13	11	10	0	2	2	0
Bedrosian	0-1	3.52	4	0	0	1	7.2	10	3	3	2	3	6	0
Brizzolara	0-0	3.60	1	1	0	0	5.0	6	6	2	1	2	4	0
Camp	1-1	4.29	4	3	0	0	21.0	19	12	10	2	11	7	0
Dayley	0-0	9.00	1	1	0	0	3.0	8	3	3	1	0	1	0
Dedmon	1-0	9.00	5	0	0	0	7.0	12	7	7	1	1	2	1
Falcone	2-1	1.17	9	2	1	1	23.0	15	3	3	2	9	11	0
Forster	0-0	0.00	3	0	0	0	1.2	1	0	0	0	0	2	0
Garber	1-0	2.51	7	0	0	3	14.1	12	5	4	1	2	2	0
Mahler	2-0	4.63	5	3	0	0	23.1	28	13	12	1	5	8	0
McMurtry	1-0	3.78	3	3	0	0	16.2	18	10	7	0	11	10	0
Moore	1-1	1.50	5	0	0	3	6.0	5	1	1	0	1	3	0
Perez	2-0	2.60	2	2	1	0	17.1	18	5	5	1	7	10	0
Smith	1-0	1.50	1	1	0	0	6.0	6	1	1	0	1	4	0
Braves	12-6	3.81	18	18	2	8	160.2	171	80	68	12	55	72	1
Astros	6-12	4.41	18	18	0	3	157.0	163	92	77	17	72	107	4



CHICAGO CUBS EASTERN DIVISION

Address: Clark and Addison Streets,
Chicago, IL 60613

Phone Number: (312) 281-5050

General Manager: Dallas Green

Manager: Jim Frey

PR Director: Bob Ibach

Private Number: (312) 281-9352

Home Number: (312) 398-0503

Assistant PR Director: Ned Colletti

Stadium, Capacity: Wrigley Field (37,242)

1984 Record, Finish: 96-65, 1st East

Vs. Astros in 1984: Won 6, Lost 6

Vs. Astros at Home: Won 5, Lost 1

Vs. Astros in Houston: Won 1, Lost 5

All-Time Record vs. Houston: Won 143, Lost 170

Hotel in Houston: Stouffer's Greenway Plaza

Hotel Phone Number (713) 629-1200



1984 SERIES SCORES

In Chicago

May 18 - L 7-6

May 19 - L 5-4

May 20 - L 10-3

Aug. 20 - L 6-1

Aug. 21 - L 11-5

Aug. 22 - W 8-5

In Houston

May 11 - W 3-1

May 12 - L 5-4

May 13 - W 1-0

Aug. 13 - W 2-1

Aug. 14 - W 7-6

Aug. 15 - W 6-2

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 11-7

1963 - 9-9

1964 - 7-11

1965 - 10-8

1966 - 13-5

1967 - 10-8

1968 - 8-10

1969 - 4-8

1970 - 5-7

1971 - 7-5

1972 - 9-3

1973 - 6-6

1974 - 8-4

1975 - 5-7

1976 - 7-5

1977 - 6-6

1978 - 6-6

1979 - 6-6

1980 - 11-1

1981 - 6-1

1982 - 3-9

1983 - 7-5

1984 - 6-6

Best Astros Season: 13-5 in 1966 and 11-1 in 1980

Best Cubs Season: 11-7 in 1964 and 9-3 in 1982

ASTROS VS. CUBS IN HOUSTON

1962 - 6-3

1963 - 7-2

1964 - 5-4

1965 - 5-4

1966 - 8-1

1967 - 7-2

1968 - 6-3

1969 - 2-4

1970 - 4-2

1971 - 4-2

1972 - 5-1

1973 - 2-4

1974 - 6-0

1975 - 2-4

1976 - 5-1

1977 - 3-3

1978 - 5-1

1979 - 4-2

1980 - 6-0

1981 - 3-0

1982 - 2-4

1983 - 4-2

1984 - 5-1

Best Astros Season: 8-1 in 1966 and 6-0 in 1974 and 1980

Best Cubs Season: 4-2 in 1969, 1973, 1975 and 1982

ASTROS VS. CUBS IN CHICAGO

1962 - 5-4

1963 - 2-7

1964 - 2-7

1965 - 5-4

1966 - 5-4

1967 - 3-6

1968 - 2-7

1969 - 2-4

1970 - 1-5

1971 - 3-3

1972 - 4-2

1973 - 4-2

1974 - 2-4

1975 - 3-3

1976 - 2-4

1977 - 3-3

1978 - 1-5

1979 - 2-4

1980 - 5-1

1981 - 3-1

1982 - 1-5

1983 - 3-3

1984 - 1-5

Best Astros Season: 5-1 in 1980

Best Cubs Season: 7-2 in 1963, 1964, and 1968 and 5-1 in 1970, 1978, 1982 and 1984

ASTROS VS. CHICAGO CUBS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.333	2	3	0	1	0	0	0	1	0	1	0
Bailey	.300	10	30	2	9	2	1	0	4	7	7	0
Bass	.222	6	9	0	2	0	0	0	1	0	0	0
Cabell	.297	11	37	4	11	2	0	1	3	0	4	0
Cruz	.267	12	45	7	12	2	0	2	7	4	4	2
Doran	.316	10	38	6	12	0	3	1	5	4	4	0
Garner	.148	11	27	6	4	1	0	1	3	5	6	0
Knight	.333	5	12	0	4	1	0	0	2	2	1	0
Mumphrey	.442	12	43	9	19	2	1	2	8	4	2	1
Pankovits	.000	2	1	0	0	0	0	0	1	0	0	0
Pena	1.000	1	1	0	1	0	0	0	0	0	0	0
Puhl	.270	11	37	6	10	1	1	0	5	5	2	1
Reynolds	.277	12	47	6	13	3	0	0	4	1	3	0
Richardt	1.000	2	1	1	1	0	0	0	0	0	0	0
T. Scott	.000	3	2	0	0	0	0	0	0	0	0	0
Spilman	.375	3	8	1	3	1	0	0	1	0	0	0
Walling	.063	5	16	2	1	1	0	0	1	1	2	0
Astros	.278	12	381	50	106	16	6	7	47	33	43	4
Cubs	.261	12	398	57	104	21	0	8	52	45	69	12

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Dawley	1-1	1.50	4	0	0	0	6.0	3	1	1	0	3	2	0
DiPino	0-1	3.68	6	0	0	3	7.1	8	4	3	1	3	4	0
Knepper	1-1	5.63	3	3	0	0	16.0	19	12	10	1	5	9	0
LaCoss	0-0	2.08	2	1	0	0	8.2	6	2	2	0	3	5	1
Madden	1-0	3.00	3	1	0	0	9.0	13	3	3	0	6	4	1
Niekro	0-0	4.67	3	3	0	0	17.1	14	11	9	2	15	9	1
Ruhle	0-0	0.00	4	0	0	1	10.0	8	3	0	0	1	8	0
Ryan	2-0	1.10	2	2	1	0	16.1	9	4	2	0	4	20	0
Sambito	0-0	13.50	1	0	0	0	2.0	3	3	3	2	1	2	0
M. Scott	0-2	12.79	2	2	0	0	6.1	13	11	9	2	3	4	0
Smith	0-1	27.00	3	0	0	0	0.2	6	2	2	0	0	0	0
Solano	1-0	2.25	2	0	0	0	4.0	2	1	1	0	1	2	0
Astros	6-6	3.91	12	12	1	4	103.2	104	57	45	8	45	69	3
Cubs	6-6	4.18	12	12	4	2	103.1	106	50	48	7	33	43	2

CHICAGO CUBS VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Bosley	.125	5	8	0	1	0	0	0	1	0	4	0
Bowa	.294	11	34	1	10	2	0	0	1	1	3	2
Buckner	.500	2	2	1	1	0	0	0	0	0	0	0
Cey	.300	12	40	5	12	3	0	1	7	10	7	0
Cotto	.222	7	9	2	2	0	0	0	0	2	1	1
Davis	.263	12	38	4	10	2	0	2	11	3	6	0
Dernier	.205	11	39	7	8	1	0	0	1	5	3	2
Durham	.282	12	39	7	11	4	0	2	10	6	10	1
Hall	.273	4	11	3	3	1	0	1	2	0	1	0
Hebner	.500	3	2	1	1	1	0	0	1	0	1	0
Johnstone	.000	5	4	1	0	0	0	0	0	0	2	0
Lake	.000	4	7	0	0	0	0	0	0	0	2	0
Matthews	.375	11	40	12	15	3	0	1	7	6	9	1
Moreland	.278	12	36	2	10	0	0	0	5	2	3	0
Owen	.400	3	5	0	2	0	0	0	0	1	1	0
Sandberg	.378	10	37	8	14	3	0	1	4	3	7	5
Verzyer	.091	5	11	2	1	0	0	0	0	1	0	0
Woods	.111	7	9	0	1	0	0	0	1	1	0	0
Cubs	.261	12	398	57	104	21	0	8	52	45	69	12
Astros	.278	12	381	50	106	16	6	7	47	33	43	4

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Bordi	1-0	1.80	1	1	0	0	5.0	4	1	1	0	0	4	0
Brusstar	0-0	0.00	1	0	0	0	3.1	0	0	0	0	1	3	0
Eckersley	1-1	3.00	2	2	1	0	15.0	16	7	5	1	4	5	0
Frazier	0-1	6.00	2	0	0	0	3.0	5	2	2	0	3	1	0
Noles	1-0	2.45	3	0	0	0	7.1	8	2	2	1	1	1	0
Rainey	0-0	6.17	2	2	0	0	11.2	13	8	8	0	8	6	0
Reuschel	1-1	3.00	2	2	1	0	15.0	14	5	5	0	1	4	0
Ruthven	0-2	11.74	2	2	0	0	7.2	11	10	10	2	3	2	0
Sanderson	0-1	2.16	1	1	1	0	8.1	8	2	2	0	1	2	0
Smith	0-0	4.50	3	0	0	2	4.0	4	2	2	0	0	5	0
Stoddard	1-0	6.00	6	0	0	0	9.0	8	6	6	3	3	8	0
Trout	1-0	3.21	2	2	1	0	14.0	15	5	5	0	8	2	2
Cubs	6-6	4.18	12	12	4	2	103.1	106	50	48	7	33	43	2
Astros	6-6	3.91	12	12	1	4	103.2	104	57	45	8	45	69	3



CINCINNATI REDS WESTERN DIVISION

Address: 100 Riverfront Stadium,
Cincinnati, OH 45202
Phone Number: (513) 421-4510
General Manager: Bill Bergesch
Manager: Pete Rose
PR Director: Jim Ferguson
Private Number: (513) 421-2990
Home Number: (513) 232-7590
Stadium, Capacity: Riverfront Stadium (52,392)
1984 Record, Finish: 70-92, 5th West
Vs. Astros in 1984: Won 8, Lost 10
Vs. Astros at Home: Won 5, Lost 4
Vs. Astros in Houston: Won 3, Lost 6
All-Time Record vs. Houston: Won 226, Lost 181
Hotel in Houston: Shamrock Hilton
Hotel Phone Number : (713) 668-9211



1984 SERIES SCORES

In Cincinnati

In Houston

May 1 - L 2-1	Aug. 12 - W 6-1	Apr. 13 - W 1-0	June 13 - L 5-4(11)
May 2 - L 3-2	Sept. 28 - W 6-3(10)	Apr. 14 - W 9-1	Sept. 21 - L 5-2
Aug. 10-1 - L 5-4(12)	Sept. 29 - L 4-1	Apr. 15 - W 6-5	Sept. 22 - L 2-1(13)
Aug. 10-2 - W 11-7	Sept. 30 - L 7-6	June 11 - W 3-2(14)	Sept. 23 - W 2-1
Aug. 11 - W 8-2		June 12 - W 7-0	

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 5-13	1968 - 9-9	1974 - 4-14	1980 - 10-8
1963 - 7-11	1969 - 9-9	1975 - 5-13	1981 - 4-8
1964 - 6-12	1970 - 3-15	1976 - 6-12	1982 - 11-7
1965 - 6-12	1971 - 13-5	1977 - 13-5	1983 - 13-5
1966 - 14-4	1972 - 6-11	1978 - 7-11	1984 - 10-8
1967 - 3-15	1973 - 7-11	1979 - 10-8	

Best Astros Season: 14-4 in 1966

Best Reds Season: 15-3 in 1967 and 1970

ASTROS VS. REDS IN HOUSTON

1962 - 2-7	1968 - 4-5	1974 - 2-7	1980 - 5-4
1963 - 5-4	1969 - 5-4	1975 - 3-6	1981 - 1-5
1964 - 4-5	1970 - 2-7	1976 - 3-6	1982 - 6-3
1965 - 3-6	1971 - 7-2	1977 - 7-2	1983 - 6-3
1966 - 9-0	1972 - 2-7	1978 - 6-3	1984 - 6-3
1967 - 1-8	1973 - 4-5	1979 - 7-2	

Best Astros Season: 9-0 in 1966

Best Reds Season: 8-1 in 1967

ASTROS VS. REDS IN CINCINNATI

1962 - 3-6	1968 - 5-4	1974 - 2-7	1980 - 5-4
1963 - 2-7	1969 - 4-5	1975 - 2-7	1981 - 3-3
1964 - 2-7	1970 - 1-8	1976 - 3-6	1982 - 5-4
1965 - 3-6	1971 - 6-3	1977 - 6-3	1983 - 7-2
1966 - 5-4	1972 - 4-4	1978 - 1-8	1984 - 4-5
1967 - 3-7	1973 - 3-6	1979 - 3-6	

Best Astros Season: 7-2 in 1983

Best Reds Season: 8-1 in 1970 and 1978

ASTROS VS. CINCINNATI REDS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.237	12	38	4	9	1	0	2	8	6	5	0
Bailey	.118	6	17	3	2	0	0	0	1	3	3	0
Bannister	.000	1	1	0	0	0	0	0	0	0	0	0
Bass	.218	17	55	7	12	3	0	0	3	1	11	3
Cabell	.303	11	33	4	10	3	0	0	6	2	2	0
Cruz	.313	17	67	12	21	3	4	1	8	11	13	4
Davis	.050	6	20	0	1	0	0	0	0	1	5	0
Doran	.243	18	74	9	18	2	0	1	6	11	14	2
Garner	.267	17	60	11	16	2	2	0	7	9	11	0
Knight	.160	8	25	4	4	0	0	1	4	3	2	0
Mumphrey	.311	16	61	4	19	4	0	1	8	6	12	0
Pankovits	.308	8	13	1	4	1	0	1	5	1	4	0
Pena	.143	2	7	0	1	1	0	0	1	0	3	0
Puhl	.366	14	41	10	15	3	1	4	6	9	7	0
Reynolds	.277	16	65	6	18	1	2	0	1	1	9	1
Richardt	.000	5	5	0	0	0	0	0	0	0	1	0
T. Scott	.000	1	1	0	0	0	0	0	0	0	0	0
Spilman	.000	2	5	1	0	0	0	0	0	2	3	0
Tolman	.000	2	2	0	0	0	0	0	0	0	1	0
Walling	.318	9	22	2	7	1	1	0	2	2	3	1
Wieghaus	.000	3	3	0	0	0	0	0	1	0	2	0
Astros	.249	18	655	80	163	26	10	11	70	70	132	11
Reds	.212	18	622	55	132	22	7	7	54	84	130	24

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calhoun	0-1	3.00	3	0	0	0	3.0	1	1	1	0	2	3	1
Dawley	1-1	3.14	8	0	0	0	14.1	14	7	5	1	8	9	1
DiPino	1-1	0.63	11	0	0	3	14.1	9	1	1	0	12	12	1
Knepper	3-0	2.75	5	5	2	0	36.0	26	12	11	2	15	29	0
LaCoss	1-0	4.26	4	0	0	0	6.1	3	3	3	0	6	6	1
Madden	0-0	1.13	2	1	0	0	8.0	4	2	1	0	5	4	0
Niekro	2-3	2.72	6	6	1	0	39.2	39	14	12	3	11	18	3
Ryan	1-0	0.92	3	3	0	0	19.2	13	4	2	0	15	27	1
Sambito	0-0	2.45	4	0	0	0	3.2	3	1	1	0	2	1	0
M. Scott	1-0	3.94	3	3	0	0	16.0	13	7	7	0	5	13	0
Smith	0-1	0.90	8	0	0	0	10.0	5	2	1	0	3	7	0
Solano	0-1	4.50	2	0	0	0	2.0	2	1	1	1	0	1	0
Astros	10-8	2.39	18	18	3	3	173.0	132	55	46	7	84	130	8
Reds	8-10	3.62	18	18	3	2	171.2	163	80	69	11	70	132	5

CINCINNATI REDS VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Barnes	.286	7	7	3	2	0	0	1	2	2	2	0
Bilardello	.115	11	26	1	3	2	0	0	0	4	6	0
Cedeno	.405	12	37	8	15	2	1	2	6	5	3	0
Concepcion	.313	18	64	6	20	4	0	0	8	8	6	4
Davis	.111	5	9	1	1	0	0	0	0	5	2	1
Driessen	.176	6	17	0	3	0	0	0	1	3	2	0
Esasky	.189	15	37	3	7	1	1	1	6	10	12	0
Foley	.208	10	24	0	5	1	1	0	0	1	4	0
Gulden	.125	11	24	3	3	1	0	0	1	5	4	0
Householder	.000	1	1	0	0	0	0	0	0	0	0	0
Knicely	.091	3	11	0	1	0	0	0	0	1	4	0
Krenchicki	.208	9	24	1	5	0	0	0	1	1	3	0
Lawless	.000	4	1	1	0	0	0	0	0	0	0	1
Milner	.229	17	48	5	11	2	2	0	4	6	11	4
Oester	.214	18	70	7	15	3	0	1	4	7	14	2
Parker	.231	17	65	4	15	2	0	0	8	9	17	4
Perez	.167	14	24	0	4	0	0	0	0	3	2	0
Redus	.163	16	43	5	7	1	1	1	3	7	10	4
Rose(TOT)	.217	13	46	4	10	1	0	0	6	2	2	0
Rose(CIN)	.444	3	9	1	4	1	0	0	3	1	1	0
Rowdon	---	1	0	0	0	0	0	0	0	0	0	0
Trevino	.000	1	1	0	0	0	0	0	0	0	1	0
Van Gorder	.091	5	11	1	1	0	0	0	0	0	2	0
Walker	.250	12	24	4	6	1	1	1	3	5	5	4
Reds	.212	18	622	55	132	22	7	7	54	84	130	24
Astros	.249	18	655	80	163	26	10	11	70	70	132	11

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Berenyi	0-1	18.90	1	1	0	0	3.1	9	7	7	0	3	4	1
Browning	0-0	1.29	1	1	0	0	7.0	6	1	1	0	3	7	1
Cato	0-0	0.00	1	0	0	0	2.0	2	0	0	0	0	0	0
Franco	2-0	3.24	5	0	0	0	8.1	8	3	3	1	4	6	0
Hume	0-1	6.75	5	0	0	0	9.1	16	7	7	2	7	5	0
Lesley	0-0	4.50	1	0	0	0	2.0	2	1	1	0	0	2	0
McGaffigan(TOT)	0-1	2.08	4	1	0	1	13.0	9	3	3	1	3	17	0
McGaffigan(CIN)	0-1	3.60	1	1	0	0	5.0	2	2	2	1	1	7	0
Owchinko	1-0	3.27	5	0	0	0	11.0	10	4	4	1	4	9	0
Pastore	0-1	81.00	1	1	0	0	0.2	5	6	6	0	2	2	0
Power	1-2	2.57	10	0	0	1	14.0	16	7	4	1	6	11	1
Price	0-2	2.60	4	4	0	0	27.2	25	13	8	2	6	21	0
Russell	0-1	3.12	3	3	0	0	17.1	19	7	6	0	5	13	0
Scherrer	0-0	9.00	4	0	0	0	3.0	2	3	3	0	6	2	0
Smith	0-0	3.00	1	0	0	0	3.0	3	1	1	0	1	1	1
Soto	3-1	2.36	5	5	2	0	42.0	23	13	11	2	17	37	1
Tibbs	1-0	3.00	2	2	1	0	15.0	15	5	5	1	5	5	0
Willis	0-0	0.00	1	0	0	1	1.0	0	0	0	0	0	0	0
Reds	8-10	3.62	18	18	3	2	171.2	163	80	69	11	70	132	5
Astros	10-8	2.39	18	18	3	3	173.0	132	55	46	7	84	130	8



LOS ANGELES DODGERS

WESTERN DIVISION

Address: 1000 Elysian Park Avenue,

Los Angeles, CA 90012

Phone Number: (213) 224-1500

General Manager: Al Campanis

Manager: Tom Lasorda

PR Director: Steve Brener

Private Number: (818) 224-1331

Home Number: (213) 368-9161

Assistant PR Director: Toby Zwikel

Stadium, Capacity: Dodger Stadium (56,000)

1984 Record, Finish: 79-83, 4th West

Vs. Astros in 1984: Won 9, Lost 9

Vs. Astros at Home: Won 5, Lost 4

Vs. Astros in Houston: Won 4, Lost 5

All-Time Record vs. Houston: Won 241, Lost 168

Hotel in Houston: Shamrock Hilton

Hotel Phone Number: (713) 668-9211



1984 SERIES SCORES

In Los Angeles

In Houston

Apr. 23 - L 2-1

June 3 - W 5-3

Apr. 16 - L 5-4

June 16 - W 7-5

Apr. 24 - L 5-3

Sept. 24 - L 5-1

Apr. 17 - L 1-0

June 17 - W 1-0

Apr. 25 - L 4-2

Sept. 25 - W 12-6

Apr. 18 - W 3-0

Sept. 19 - L 3-1

June 1 - L 6-2

Sept. 26 - W 3-1

June 14 - W 3-1

Sept. 20 - L 6-2

June 2 - W 9-3

June 15 - W 3-2

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 6-12

1968 - 11-7

1974 - 5-13

1980 - 9-10

1963 - 5-13

1969 - 6-12

1975 - 6-12

1981 - 4-8

1964 - 7-11

1970 - 8-10

1976 - 5-13

1982 - 7-11

1965 - 5-13

1971 - 8-10

1977 - 9-9

1983 - 6-12

1966 - 7-11

1972 - 7-11

1978 - 7-11

1984 - 9-9

1967 - 10-8

1973 - 11-7

1979 - 10-8

Best Astros Season: 11-7 in 1968 and 1973

Best Dodgers Season: 13-5 in 1963, 1965, 1974 and 1976

ASTROS VS. DODGERS IN HOUSTON

1962 - 2-7

1968 - 6-3

1974 - 3-6

1980 - 6-3

1963 - 4-5

1969 - 4-5

1975 - 5-4

1981 - 3-3

1964 - 3-6

1970 - 3-6

1976 - 3-6

1982 - 3-6

1965 - 3-6

1971 - 4-5

1977 - 5-4

1983 - 4-5

1966 - 3-6

1972 - 3-6

1978 - 4-5

1984 - 5-4

1967 - 5-4

1973 - 6-3

1979 - 5-4

Best Astros Season: 6-3 in 1968, 1973 and 1980

Best Dodgers Season: 7-2 in 1962

ASTROS VS. DODGERS IN LOS ANGELES

1962 - 4-5

1968 - 5-4

1974 - 2-7

1980 - 3-7

1963 - 1-8

1969 - 2-7

1975 - 1-8

1981 - 1-5

1964 - 4-5

1970 - 5-4

1976 - 2-7

1982 - 4-5

1965 - 2-7

1971 - 4-5

1977 - 4-5

1983 - 2-7

1966 - 4-5

1972 - 4-5

1978 - 3-6

1984 - 4-5

1967 - 5-4

1973 - 5-4

1979 - 5-4

Best Astros Season: 5-4 in 1967, 1968, 1970, 1973 and 1979

Best Dodgers Season: 8-1 in 1963 and 1975

ASTROS VS. LOS ANGELES DODGERS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.125	10	32	3	4	0	0	1	4	3	2	0
Bailey	.043	7	23	1	1	0	0	0	0	5	3	0
Bannister	.364	4	11	2	4	2	0	0	0	1	1	0
Bass	.306	16	62	5	19	7	1	0	4	1	12	1
Cabell	.267	13	45	5	12	1	1	0	2	1	9	1
Cruz	.299	18	67	13	20	3	1	2	12	6	7	4
Davis	.286	4	14	2	4	1	0	0	1	2	4	0
Doran	.111	15	45	3	5	1	0	0	1	4	5	0
Garner	.298	17	57	5	17	2	0	1	5	4	11	0
Knight	.324	11	37	3	12	3	0	1	7	2	8	0
Mumphrey	.244	13	45	6	11	0	0	0	4	4	7	1
Pankovits	.353	6	17	4	6	1	0	0	2	0	4	1
Pena	---	2	0	0	0	0	0	0	0	0	0	0
Puhl	.324	10	34	3	11	2	0	0	6	3	5	0
Reynolds	.244	14	45	3	11	2	1	0	4	1	5	0
Richardt	1.000	3	3	0	3	1	0	0	2	0	0	0
T Scott	.000	2	1	1	0	0	0	0	0	1	1	0
Spilman	.000	1	1	0	0	0	0	0	0	0	0	0
Tolman	.200	3	5	1	1	0	0	0	0	0	0	0
Walling	.000	6	9	1	0	0	0	0	0	1	0	0
Wieghaus	.000	2	5	0	0	0	0	0	0	1	1	0
Astros	.245	18	593	62	145	26	4	5	55	42	98	8
Dodgers	.239	18	578	58	138	13	3	7	48	41	92	17

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calhoun	0-0	1.80	2	0	0	0	5.0	2	2	1	0	0	2	0
Dawley	2-0	0.00	6	0	0	0	9.0	4	0	0	0	1	3	0
DiPino	0-1	10.38	3	0	0	0	4.1	12	8	5	1	3	4	1
Knepper	2-2	1.97	4	4	2	0	32.0	23	8	7	3	3	17	0
LaCoss	0-1	3.00	4	1	0	1	9.0	10	3	3	1	4	6	0
Madden	1-1	10.38	4	2	0	0	4.1	9	5	5	0	7	4	0
Niekro	2-1	3.65	4	4	0	0	24.2	29	13	10	0	8	13	3
Ruhle	0-1	0.61	4	0	0	0	14.2	9	5	1	0	1	8	0
Ryan	1-2	2.21	4	4	0	0	20.1	14	6	5	1	5	18	0
Sambito	0-0	1.23	4	0	0	0	7.1	5	1	1	1	4	5	1
M. Scott	1-0	1.93	4	3	0	0	18.2	18	6	4	0	4	7	0
Smith	0-0	0.00	4	0	0	2	6.0	1	0	0	0	0	5	1
Solano	0-0	5.40	1	0	0	0	1.2	2	1	1	0	1	0	0
Astros	9-9	2.46	18	18	2	3	157.0	138	58	43	7	41	92	6
Dodgers	9-9	3.20	18	18	7	2	157.1	145	62	56	5	42	98	2

LOS ANGELES DODGERS VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Amelung	.000	3	1	1	0	0	0	0	0	0	0	0
Anderson	.414	12	29	6	12	1	1	0	3	4	5	2
Bailor	.278	6	18	4	5	1	0	0	1	1	0	0
Bream	.444	3	9	1	4	1	0	0	1	1	1	1
Brewer	.333	2	3	1	1	0	0	0	0	0	1	1
Brock	.059	12	34	1	2	0	0	0	1	2	7	1
Guerrero	.227	18	66	8	12	3	1	1	8	5	16	0
Landestoy	.286	7	7	1	2	0	0	1	1	0	1	0
Landreaux	.163	15	49	1	8	0	0	0	7	5	10	0
Maldonado	.370	13	27	2	10	0	0	1	5	0	1	0
Marshall	.250	13	48	3	12	2	0	2	5	5	12	1
Miller	.000	1	1	0	0	0	0	0	0	0	0	0
Monday	.200	4	5	1	1	0	0	0	0	0	4	0
Morales	.000	2	1	0	0	0	0	0	0	1	0	0
Reyes	---	1	0	0	0	0	0	0	0	0	0	0
Reynolds	.242	10	33	1	8	0	1	0	1	2	4	2
Rivera	.235	8	17	1	4	1	0	0	2	1	3	1
Russell	.268	12	41	5	11	1	0	0	3	0	2	1
Sax	.281	15	57	11	16	2	0	0	3	4	5	6
Scioscia	.195	13	41	3	8	0	0	0	2	4	3	0
Stubbs	.125	3	8	1	1	0	0	0	0	0	1	0
Whitfield	.222	12	27	3	6	1	0	1	3	3	4	1
Yeager	.368	7	19	1	7	0	0	1	1	1	4	0
Dodgers	.239	18	578	58	138	13	3	7	48	41	92	17
Astros	.245	18	593	62	145	26	4	5	55	42	98	8

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Diaz	0-0	7.56	7	0	0	0	8.1	9	7	7	1	8	5	1
Hershiser	1-1	3.93	7	2	1	0	18.1	17	8	8	1	4	14	0
Honeycutt	2-0	2.36	4	3	2	0	26.2	19	7	7	1	3	10	0
Hooton	0-1	2.70	3	0	0	1	3.1	1	1	1	1	0	4	0
Howell	0-0	0.00	1	0	0	0	2.0	0	0	0	0	0	1	0
Niedenfuier	0-0	0.00	3	0	0	1	4.0	4	0	0	0	1	1	0
Pena	1-0	3.65	2	2	0	0	12.1	13	5	5	0	4	9	0
Reuss	2-1	3.38	4	4	1	0	24.0	24	10	9	0	4	12	1
Valenzuela	1-2	2.16	3	3	2	0	25.0	19	8	6	1	8	25	0
Welch	1-3	2.54	4	4	1	0	28.1	29	10	8	0	7	14	0
White	0-0	0.00	1	0	0	0	0.1	0	0	0	0	0	1	0
Zachry	1-1	9.64	5	0	0	0	4.2	10	6	5	0	3	2	0
Dodgers	9-9	3.20	18	18	7	2	157.1	145	62	56	5	42	98	2
Astros	9-9	2.46	18	18	2	3	157.0	138	58	43	7	41	92	6



MONTREAL EXPOS EASTERN DIVISION

Address: P.O. Box 500, Station M, Montreal,

Quebec, H1V 3 P2 Canada

Phone Number: (514) 253-3434

General Manager: Murray Cook

Manager: Buck Rodgers

PR Director: Monique Giroux, Richard Griffin

Private Number: (514) 253-3263

Home Number: Giroux (514) 384-9924;

Griffin (514) 695-4186

Stadium, Capacity: Olympic Stadium (59,149)

1984 Record, Finish: 78-83, 5th East

Vs. Astros in 1984: Won 5, Lost 7

Vs. Astros at Home: Won 3, Lost 3

Vs. Astros in Houston: Won 2, Lost 4

All-Time Record vs. Houston: Won 76, Lost 111

Hotel in Houston: Shamrock Hilton

Hotel Phone Number: (713) 668-9211



1984 SERIES SCORES

In Montreal

May 7 - L 4-1

July 5 - W 2-1

July 6-1 - W 8-2

July 6-2 - L 7-5

July 7 - W 3-2

July 8 - L 8-5

In Houston

Apr. 3 - L 4-2

Apr. 4 - W 8-2

July 19 - W 3-2

July 20 - W 8-4

July 21 - L 4-2

July 22 - W 6-1

(Results refer Astros to won-lost)

SERIES RECAP

1969 - 11-1

1970 - 8-4

1971 - 4-8

1972 - 8-4

Best Astros Season: 11-1 in 1969

Best Expos Season: 8-4 in 1971 and 1982

1973 - 6-6

1974 - 6-6

1975 - 8-4

1976 - 10-2

1977 - 8-4

1978 - 6-6

1979 - 7-5

1980 - 5-7

1981 - 5-2

1982 - 4-8

1983 - 8-4

1984 - 7-5

ASTROS VS. EXPOS IN HOUSTON

1969 - 6-0

1970 - 4-2

1971 - 1-5

1972 - 4-2

Best Astros Season: 6-0 in 1969

Best Expos Season: 5-1 in 1971 and 1974

1973 - 4-2

1974 - 1-5

1975 - 5-1

1976 - 5-1

1977 - 4-2

1978 - 4-2

1979 - 5-1

1980 - 2-4

1981 - 2-1

1982 - 2-4

1983 - 5-1

1984 - 4-2

ASTROS VS. EXPOS IN MONTREAL

1969 - 5-1

1970 - 4-2

1971 - 3-3

1972 - 4-2

Best Astros Season: 5-1 in 1969, 1974 and 1975

Best Expos Season: 4-2 in 1973, 1978, 1979 and 1982

1973 - 2-4

1974 - 5-1

1975 - 3-3

1976 - 5-1

1977 - 4-2

1978 - 2-4

1979 - 2-4

1980 - 3-3

1981 - 3-1

1982 - 2-4

1983 - 3-3

1984 - 3-3

ASTROS VS. MONTREAL EXPOS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.250	5	16	4	4	0	0	1	2	0	0	0
Bailey	.160	8	25	2	4	0	0	0	1	3	5	0
Bannister	—	1	0	0	0	0	0	0	0	0	0	0
Bass	.200	3	10	0	2	0	0	0	2	0	2	0
Cabell	.212	8	33	2	7	0	0	1	4	0	4	0
Cruz	.359	12	39	9	14	4	0	1	4	5	6	1
Doran	.256	11	43	4	11	2	0	0	0	4	2	4
Garner	.214	6	14	2	3	1	0	0	0	2	1	0
Knight	.250	6	16	0	4	1	0	0	3	0	1	0
Mumphrey	.297	12	37	6	11	3	0	0	10	10	7	1
Pankovits	.000	2	3	0	0	0	0	0	0	0	0	0
Puhl	.325	12	40	8	13	2	2	1	5	4	3	2
Reynolds	.184	11	38	4	7	0	1	1	4	3	4	1
T. Scott	—	2	0	0	0	0	0	0	0	2	0	0
Spilman	.400	3	5	1	2	0	0	0	3	1	2	0
Thon	.500	2	8	2	4	0	1	0	1	0	2	0
Walling	.243	11	37	6	9	2	0	0	7	3	5	1
Astros	.261	12	391	53	102	17	5	5	50	38	52	10
Expos	.253	12	395	41	100	15	4	5	38	22	54	8

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Dawley	0-0	1.00	5	0	0	2	9.0	6	1	1	1	3	5	0
DiPino	1-0	0.00	1	0	0	0	1.2	1	0	0	0	0	2	0
Knepper	1-0	3.12	2	1	0	0	8.2	13	3	3	1	1	7	0
LaCoss	2-0	1.06	2	2	1	0	17.0	9	3	2	0	4	9	0
Niekro	2-2	3.34	4	4	2	0	29.2	24	11	11	1	6	10	0
Ruhle	0-1	4.70	5	1	0	1	7.2	13	4	4	0	1	5	0
Ryan	1-1	10.80	2	2	0	0	8.1	12	10	10	2	2	7	1
Sambito	0-0	2.25	2	0	0	0	4.0	2	1	1	0	2	1	0
M. Scott	0-1	4.50	2	2	0	0	12.0	12	6	6	0	1	5	0
Solano	0-0	2.57	2	0	0	0	7.0	8	2	2	0	2	3	0
Astros	7-5	3.43	12	12	3	3	105.0	100	41	40	5	22	54	1
Expos	5-7	4.07	12	12	0	5	104.0	102	53	47	5	38	52	4

MONTREAL EXPOS VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Carter	.326	12	46	8	15	2	1	3	6	2	4	0
Dawson	.367	8	30	2	11	1	1	1	9	1	6	0
Dilone	.333	8	21	3	7	1	0	0	4	2	2	3
Driessen(TOT)	.176	6	17	0	3	0	0	0	1	3	2	0
Flynn	.313	7	16	0	5	0	0	0	1	0	2	0
Francona	.273	3	11	1	3	1	1	0	0	1	0	0
Lawless(TOT)	.000	4	1	1	0	0	0	0	0	0	0	1
Little	.200	8	20	2	4	2	0	0	1	2	1	0
Raines	.283	12	46	6	13	0	1	0	2	5	4	4
Ramos	.250	3	8	1	2	0	0	0	0	1	0	0
Ramsey(TOT)	.273	5	11	1	3	0	0	0	1	0	3	0
Ramsey(MTL)	.300	4	10	1	3	0	0	0	1	0	2	0
Rose	.162	10	37	3	6	0	0	0	3	1	1	0
Salazar	.091	9	11	0	1	0	0	0	1	0	2	0
Scott	.200	7	10	2	2	0	0	0	0	2	3	0
Speier	—	1	0	0	0	0	0	0	0	0	0	0
Stenhouse	.200	7	20	0	4	1	0	0	1	2	3	0
Thomas	.379	8	29	4	11	1	0	0	4	1	5	0
Wallach	.146	11	41	5	6	4	0	1	4	2	7	0
Wohlford	.400	5	10	2	4	0	0	0	0	0	1	1
Expos	.253	12	395	41	100	15	4	5	38	22	54	8
Astros	.261	12	391	53	102	17	5	5	50	38	52	10

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Gullickson	1-1	3.86	2	2	0	0	14.0	13	10	6	2	1	5	0
Harris	0-0	0.00	1	0	0	0	0.2	0	0	0	0	0	0	0
James	0-1	9.45	6	0	0	2	6.2	10	7	7	0	2	2	1
Lea	1-0	1.29	2	2	0	0	14.0	9	3	2	0	6	6	0
Lucas	0-1	3.38	5	0	0	1	5.1	6	2	2	0	3	3	1
McGaffigan	0-0	1.13	3	0	0	1	8.0	7	1	1	0	2	10	0
Palmer	1-0	2.57	2	2	0	0	14.0	15	4	4	0	5	9	0
Reardon	0-0	4.50	4	0	0	1	4.0	5	2	2	0	1	1	0
Rogers	1-2	6.88	4	3	0	0	17.0	15	14	13	2	11	5	2
Schatzeder	1-0	2.45	4	1	0	0	1.0	8	3	3	1	4	7	0
Smith	0-2	6.75	2	2	0	0	9.1	14	7	7	0	4	4	0
Expos	5-7	4.07	12	12	0	5	104.0	102	53	47	5	38	52	4
Astros	7-5	3.43	12	12	3	3	105.0	100	41	40	5	22	54	1



NEW YORK METS

EASTERN DIVISION

Address: 126th St. & Roosevelt Avenue,
Flushing, NY 11368
Phone Number: (212) 507-6387
General Manager: Frank Cashen
Manager: Dave Johnson
PR Director: Jay Horwitz
Private Number: (212) 565-4330
Home Number: (201) 546-5089
Assistant PR Director: Dennis D'Agostino
Stadium, Capacity: Shea Stadium (55,601)
1984 Record, Finish: 90-72, 2nd East
Vs. Astros in 1984: Won 8, Lost 4
Vs. Astros at Home: Won 3, Lost 3
Vs. Astros in Houston: Won 5, Lost 1
All-Time Record vs. Houston: Won 130, Lost 183
Hotel in Houston: Shamrock Hilton
Hotel Phone Number: (713) 668-9211



1984 SERIES SCORES

In New York

May 4 - L 2-0
May 5 - W 10-6
May 6 - W 10-1

July 2 - L 4-2
July 3 - L 4-3
July 4 - W 10-5

In Houston

Apr. 6 - L 8-1
Apr. 7 - L 3-2
Apr. 8 - L 3-1

July 16 - L 13-3
July 17 - W 3-2
July 18 - L 3-1

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 12-3	1968 - 10-8	1974 - 6-6	1980 - 8-4
1963 - 13-3	1969 - 10-2	1975 - 4-8	1981 - 6-3
1964 - 9-9	1970 - 6-6	1976 - 6-6	1982 - 8-4
1965 - 14-4	1971 - 5-7	1977 - 6-6	1983 - 9-3
1966 - 7-11	1972 - 6-6	1978 - 7-5	1984 - 4-8
1967 - 11-7	1973 - 6-6	1979 - 9-3	

Best Astros Season: 14-4 in 1965 and 10-2 in 1969

Best Mets Season: 11-7 in 1966 and 8-4 in 1975 and 1984

ASTROS VS. METS IN HOUSTON

1962 - 7-1	1968 - 5-4	1974 - 4-2	1980 - 5-1
1963 - 7-2	1969 - 6-0	1975 - 3-3	1981 - 5-1
1964 - 7-2	1970 - 4-2	1976 - 3-3	1982 - 4-2
1965 - 7-2	1971 - 3-3	1977 - 4-2	1983 - 4-2
1966 - 4-5	1972 - 3-3	1978 - 4-2	1984 - 1-5
1967 - 8-1	1973 - 2-4	1979 - 5-1	

Best Astros Season: 8-1 in 1967 and 6-0 in 1969

Best Mets Season: 5-1 in 1984

ASTROS VS. METS IN NEW YORK

1962 - 6-2	1968 - 5-4	1974 - 2-4	1980 - 3-3
1963 - 6-3	1969 - 4-2	1975 - 1-5	1981 - 1-2
1964 - 2-7	1970 - 2-4	1976 - 3-3	1982 - 4-2
1965 - 7-2	1971 - 2-4	1977 - 2-4	1983 - 5-1
1966 - 3-6	1972 - 3-3	1978 - 3-3	1984 - 3-3
1967 - 3-6	1973 - 4-2	1979 - 4-2	

Best Astros Season: 7-2 in 1965 and 5-1 in 1983

Best Mets Season: 7-2 in 1964 and 5-1 in 1975

ASTROS VS. NEW YORK METS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.100	3	10	0	1	0	0	0	0	1	2	0
Bailey	.286	9	28	3	8	2	0	2	8	3	2	0
Bannister	.000	1	1	0	0	0	0	0	0	0	0	0
Bass	.318	8	22	2	7	0	0	0	2	0	5	0
Cabell	.333	8	30	2	10	1	0	0	1	0	3	4
Cruz	.400	12	45	8	18	4	0	1	5	5	6	0
Doran	.240	12	50	6	12	1	2	0	3	4	7	0
Garner	.190	9	21	3	4	0	0	0	2	2	6	0
Knight	.200	7	15	1	3	1	0	0	2	0	4	0
Mumphrey	.225	12	40	3	9	0	1	1	8	5	9	0
Pankovits	.000	3	3	0	0	0	0	0	1	0	1	0
Puhl	.257	11	35	3	9	1	0	0	1	3	2	1
Reynolds	.250	11	40	6	10	2	0	0	5	1	2	1
T. Scott	.333	4	3	1	1	0	0	0	0	0	1	0
Spliman	.250	5	8	2	2	0	0	1	4	3	1	0
Thon	.222	3	9	1	2	0	0	0	0	0	2	0
Tolman	.000	1	1	0	0	0	0	0	0	0	0	0
Walling	.192	8	26	2	5	0	0	0	2	2	4	1
Astros	.255	12	412	46	105	13	3	5	44	29	71	7
Mets	.279	12	405	54	113	17	5	6	51	37	72	16

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Dawley	1-0	0.00	2	0	0	0	4.0	3	0	0	0	3	1	0
DiPino	1-0	0.00	4	0	0	0	6.0	2	0	0	0	4	6	0
Knepper	1-2	1.89	3	3	1	0	19.0	18	9	4	2	2	7	0
LaCoss	0-0	4.50	3	0	0	0	4.0	5	2	2	0	1	5	0
Madden	0-0	4.91	1	0	0	0	3.2	6	3	2	0	3	5	0
Niekro	0-1	0.64	2	2	0	0	14.0	13	2	1	0	6	8	1
Ruhle	0-0	15.43	3	0	0	0	4.2	12	8	8	9	3	2	1
Ryan	1-2	2.14	3	3	1	0	21.0	14	8	5	3	7	22	1
Sambito	0-0	11.57	2	0	0	0	2.1	6	3	3	0	1	1	0
M. Scott	0-3	9.19	4	4	0	0	15.2	26	17	16	1	4	8	2
Smith	0-0	2.08	5	0	0	1	8.2	7	2	2	0	3	5	0
Solano	0-0	0.00	2	0	0	0	2.0	1	0	0	0	0	2	0
Astros	4-8	3.69	12	12	2	1	105.0	113	54	43	6	37	72	5
Mets	8-4	3.69	12	12	1	6	107.1	105	46	44	5	29	71	1

NEW YORK METS VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Backman	.323	10	31	8	10	0	0	0	4	5	5	5
Brooks	.375	12	40	4	15	2	0	1	5	6	5	1
Chapman	.167	4	6	2	1	0	0	0	0	3	1	1
Fitzgerald	.279	9	29	2	11	2	0	0	4	2	4	0
Foster	.383	12	47	6	18	5	0	2	14	2	9	0
Gardenhire	.226	9	31	5	7	1	0	0	1	3	3	1
Heep	.231	8	26	3	6	1	1	0	2	1	3	1
Hernandez	.275	11	40	8	11	2	0	2	10	7	7	0
Hodges	.250	3	4	1	1	0	0	0	0	2	2	0
Jones	.000	3	2	0	0	0	0	0	0	1	1	0
Martin	.000	1	4	0	0	0	0	0	0	0	1	0
Oquendo	.333	6	24	4	8	0	0	0	0	0	1	2
Ortiz	.111	4	9	0	1	0	0	0	2	0	3	11
Santana	—	1	0	0	0	0	0	0	0	0	0	0
Staub	.000	5	5	0	0	0	0	0	0	0	0	0
Strawberry	.227	11	44	6	10	2	2	1	4	3	13	2
Wilson	.303	10	33	4	10	2	2	0	5	1	3	2
Mets	.279	12	405	54	113	17	5	6	51	37	72	16
Astros	.255	12	412	46	105	13	3	5	44	29	71	7

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Berenyi(TOT)	1-1	9.64	2	2	0	0	9.1	19	10	10	1	3	8	1
Berenyi(NY)	1-0	4.50	1	1	0	0	6.0	10	3	3	1	0	4	0
Darling	1-0	0.00	2	2	0	0	16.0	9	1	0	0	3	10	0
Fernandez	1-0	2.57	1	1	0	0	7.0	8	2	2	1	0	6	0
Gaff	0-0	0.00	1	0	0	0	3.0	0	0	0	0	1	1	0
Gooden	2-1	6.32	3	3	0	0	15.2	17	11	11	0	5	21	0
Gorman	0-0	9.00	2	0	0	0	2.0	3	2	2	0	0	1	0
Leary	1-0	0.00	1	0	0	0	1.1	1	0	0	0	0	2	0
Lynch	0-1	10.80	3	1	0	0	6.2	15	8	8	1	1	1	0
Orosco	0-1	3.86	6	0	0	5	9.1	5	4	4	0	3	5	0
Sisk	0-1	6.75	6	0	0	1	6.2	6	6	5	1	5	2	0
Swan	0-0	0.00	1	0	0	0	2.2	1	0	0	0	2	2	1
Terrell	2-0	2.66	3	3	1	0	20.1	16	6	6	1	4	7	0
Tidrow	0-0	5.40	3	0	0	0	5.0	9	3	3	0	3	6	0
Torrez	0-0	0.00	1	1	0	0	5.2	5	0	0	0	2	3	0
Mets	8-4	3.69	12	12	1	6	107.1	105	46	44	5	29	71	1
Astros	4-8	3.69	12	12	2	1	105.0	113	54	43	6	37	72	5



PHILADELPHIA PHILLIES

EASTERN DIVISION

Address: P.O. Box 7575, Philadelphia, PA 19101

Phone Number: (215) 463-6000

President: William Giles

General Manager: Paul Owens

Manager: John Felske

PR Director: Larry Shenk

Private Number: (215) 755-9321

Home Number: (302) 478-5154

Assistant PR Director: Vince Nauss

Stadium, Capacity: Veterans Stadium (66,507)

1984 Record, Finish: 81-81, 4th East

Vs. Astros in 1984: Won 6, Lost 6

Vs. Astros at Home: Won 3, Lost 3

Vs. Astros in Houston: Won 3, Lost 3

All-Time Record vs. Houston: Won 182, Lost 134

Hotel in Houston: Shamrock Hilton

Hotel Phone Number: (713) 668-9211



1984 SERIES SCORES

In Philadelphia

In Houston

Apr. 10 - L 3-1

June 29 - L 7-2

May 9 - W 7-1

July 13 - L 7-3

Apr. 11 - L 7-6

June 30 - W 7-0

May 10 - W 4-2

July 14 - L 4-3

June 28 - W 7-6

July 1 - W 13-1

July 12 - L 5-3

July 15 - W 3-2(16)

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 1-17

1968 - 9-9

1974 - 6-6

1980 - 3-9

1963 - 8-10

1969 - 8-4

1975 - 6-6

1981 - 4-6

1964 - 5-13

1970 - 4-8

1976 - 4-8

1982 - 7-5

1965 - 6-12

1971 - 8-4

1977 - 4-8

1983 - 4-8

1966 - 7-11

1972 - 9-3

1978 - 6-6

1984 - 6-6

1967 - 7-11

1973 - 7-5

1979 - 5-7

Best Astros Season: 9-9 in 1968 and 9-3 in 1972

Best Phillies Season: 17-1 in 1962 and 9-3 in 1980

ASTROS VS. PHILLIES IN HOUSTON

1962 - 1-8

1968 - 6-3

1974 - 4-2

1980 - 2-4

1963 - 6-3

1969 - 5-1

1975 - 4-2

1981 - 4-0

1964 - 3-6

1970 - 3-3

1976 - 3-3

1982 - 4-2

1965 - 2-7

1971 - 4-2

1977 - 4-2

1983 - 1-5

1966 - 5-4

1972 - 6-0

1978 - 5-1

1984 - 3-3

1967 - 5-4

1973 - 3-3

1979 - 2-4

Best Astros Season: 6-0 in 1972

Best Phillies Season: 8-1 in 1962 and 5-1 in 1983

ASTROS VS. PHILLIES IN PHILADELPHIA

1962 - 0-9

1968 - 3-6

1974 - 2-4

1980 - 1-5

1963 - 2-7

1969 - 3-3

1975 - 2-4

1981 - 0-6

1964 - 2-7

1970 - 1-5

1976 - 1-5

1982 - 3-3

1965 - 4-5

1971 - 4-2

1977 - 0-6

1983 - 3-3

1966 - 2-7

1972 - 3-3

1978 - 1-5

1984 - 3-3

1967 - 2-7

1973 - 4-2

1979 - 3-3

Best Astros Season: 4-2 in 1971 and 1973

Best Phillies Season: 9-0 in 1962 and 6-0 in 1977 and 1981

ASTROS VS. PHILADELPHIA PHILLIES

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.267	6	15	0	4	1	0	0	1	1	2	0
Bailey	.276	9	29	2	8	3	0	2	7	4	9	0
Bass	.207	9	29	1	6	1	1	0	4	0	5	0
Cabell	.355	10	31	5	11	2	1	0	6	5	1	1
Cruz	.408	12	49	14	20	4	0	0	8	6	5	1
Doran	.125	11	40	5	5	1	0	0	1	11	7	2
Garner	.323	10	31	8	10	3	1	0	4	3	3	0
Knight	.107	10	28	2	3	0	0	0	1	1	5	0
Mumphrey	.333	12	45	7	15	0	0	2	12	2	6	1
Pankovits	.333	3	3	0	1	0	0	0	0	0	2	0
Pena	.000	3	5	0	0	0	0	0	0	0	1	0
Puhl	.344	8	32	4	11	0	1	1	7	3	2	1
Reynolds	.233	12	43	6	10	0	2	1	1	2	4	1
Spilman	.000	0	3	0	0	0	0	0	0	1	0	0
Walling	.250	5	20	4	5	0	0	1	1	1	4	0
Astros	.261	12	433	59	113	16	6	7	57	42	69	7
Phillies	.253	12	423	45	107	16	2	10	43	30	88	10

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Dawley	1-1	2.25	4	0	0	0	8.0	3	2	2	1	2	3	0
DiPino	1-0	0.00	6	0	0	1	6.2	6	0	0	0	0	7	0
Knepper	1-1	3.74	3	3	1	0	21.2	20	9	9	3	6	17	0
LaCoss	1-0	1.86	2	2	0	0	9.2	13	2	2	0	3	7	0
Madden	0-0	2.25	2	0	0	0	4.0	4	1	1	0	0	3	0
Niekro	1-1	3.86	2	2	1	0	14.0	17	6	6	2	3	8	0
Ruhle	0-1	4.30	4	1	0	0	14.2	16	10	7	1	3	13	0
Ryan	0-2	7.45	2	2	0	0	9.2	11	10	8	1	7	16	0
Sambito	0-0	0.00	3	0	0	0	3.0	1	0	0	0	1	1	1
M. Scott	1-0	4.50	2	2	0	0	10.0	9	5	5	2	2	6	0
Smith	0-0	0.00	4	0	0	1	6.0	6	0	0	0	2	4	0
Solano	0-0	0.00	3	0	0	0	5.1	1	0	0	0	1	3	0
Astros	6-6	3.04	12	12	2	2	112.2	107	45	38	10	30	88	1
Phillies	6-6	3.93	12	12	0	4	112.1	113	59	49	7	42	69	4

PHILADELPHIA PHILLIES VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Aguayo	.333	5	9	2	3	0	0	0	0	1	1	0
Corcoran	.188	8	16	2	3	0	0	1	2	4	1	0
DeJesus	.300	11	40	3	12	3	0	0	4	2	7	1
Diaz	.167	2	6	1	1	0	0	0	0	1	1	0
Garcia	.200	6	10	2	2	0	0	0	0	0	3	0
G. Gross	.240	10	25	2	6	0	0	0	1	1	2	0
Hayes	.162	10	37	4	6	0	2	0	2	3	13	0
Lefebvre	.091	3	11	0	1	1	0	0	0	1	6	0
Lezcano	.000	7	19	1	0	0	0	0	0	1	3	0
Maddox	.294	11	34	2	10	1	0	0	3	2	1	0
Matuszek	.429	2	7	1	3	0	0	0	1	1	3	0
Oliver(TOT)	.395	10	38	5	15	1	0	0	3	2	4	1
Russell	.667	2	3	0	2	1	0	0	1	0	0	0
Samuel	.362	11	47	7	17	2	0	1	2	3	12	6
Schmidt	.194	10	36	5	7	3	0	3	6	5	9	1
Stone	.385	3	13	1	5	0	0	0	1	0	1	2
Virgil	.314	11	35	6	11	1	0	3	7	2	7	0
Wilson	.316	11	38	4	12	2	0	2	8	2	3	0
Wockenfuss	.273	7	11	1	3	1	0	0	2	1	2	0
Phillies	.253	12	423	45	107	16	2	10	43	30	88	10
Astros	.261	12	433	59	113	16	6	7	57	42	69	7

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Andersen	0-0	2.45	4	0	0	1	7.1	8	2	2	1	2	3	0
Campbell	1-0	3.09	6	0	0	0	11.2	11	7	4	1	6	6	1
Carlton	2-0	3.00	2	2	0	0	15.0	13	5	5	0	3	14	1
Carman	0-1	4.50	1	0	0	0	2.0	3	1	1	0	3	2	2
Denny	1-0	1.13	1	1	0	0	8.0	5	1	1	1	0	4	0
K. Gross	0-1	7.88	3	1	0	0	8.0	7	9	7	2	5	5	0
Holland	0-1	1.93	5	0	0	3	9.1	7	2	2	0	2	4	0
Hudson	0-2	6.00	4	4	0	0	18.0	20	15	12	1	6	14	0
Kern	0-0	12.00	2	0	0	0	3.0	5	4	4	0	5	1	0
Koosman	1-1	2.70	3	3	0	0	20.0	21	8	6	0	5	12	0
McGraw	0-0	0.00	1	0	0	0	2.0	1	0	0	0	1	1	0
Rawley	1-0	4.50	1	1	0	0	6.0	9	3	3	0	1	2	0
Wehrmeister	0-0	9.00	1	0	0	0	2.0	3	2	2	1	2	1	0
Phillies	6-6	3.93	12	12	0	4	112.1	123	59	49	7	42	69	4
Astros	6-6	3.04	12	12	2	2	112.2	107	45	38	10	30	88	1



PITTSBURGH PIRATES

EASTERN DIVISION

Address: 600 Stadium Circle, Pittsburgh, PA 15212

Phone Number: (412) 323-5000

General Manager: Harding Peterson

Manager: Chuck Tanner

PR Director: Ed Wade

Private Number: (412) 323-5069

Home Number: (412) 221-4057

Assistant PR Director: Sally O'Leary, Greg Johnson

Stadium, Capacity: Three Rivers Stadium (58,365)

1984 Record, Finish: 75-87, 6th East

Vs. Astros in 1984: Won 6, Lost 6

Vs. Astros at Home: Won 2, Lost 4

Vs. Astros in Houston: Won 4, Lost 2

All-Time Record vs. Houston: Won 191, Lost 119

Hotel in Houston: Shamrock Hilton

Hotel Phone Number: (713) 668-9211



1984 SERIES SCORES

In Pittsburgh

May 14 - L 3-2

May 15 - L 3-2 (10)

May 16 - W 1-0

Aug. 17 - W 7-4(10)

Aug. 18 - W 5-0

Aug. 19 - W 4-3

In Houston

May 25 - L 6-2

May 26 - W 2-0

May 27 - L 2-1

May 28 - L 7-0

Aug. 28 - W 3-2

Aug. 29 - L 4-2

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 5-13

1963 - 6-12

1964 - 5-13

1965 - 8-10

1966 - 4-14

1967 - 9-9

1968 - 5-13

1969 - 3-9

1970 - 6-6

1971 - 4-8

1972 - 3-9

1973 - 6-6

1974 - 5-7

1975 - 6-5

1976 - 2-10

1977 - 4-8

1978 - 4-8

1979 - 4-8

1980 - 7-5

1981 - 2-4

1982 - 9-3

1983 - 6-6

1984 - 6-6

Best Astros Season: 9-3 in 1982

Best Pirates Season: 14-4 in 1966 and 10-2 in 1976

ASTROS VS. PIRATES IN HOUSTON

1962 - 3-6

1963 - 4-5

1964 - 4-5

1965 - 6-3

1966 - 3-6

1967 - 6-3

1968 - 5-4

1969 - 2-4

1970 - 4-2

1971 - 2-4

1972 - 2-4

1973 - 3-3

1974 - 4-2

1975 - 5-1

1976 - 0-6

1977 - 3-3

1978 - 4-2

1979 - 3-3

1980 - 5-1

1981 - 0-3

1982 - 5-1

1983 - 2-4

1984 - 2-4

Best Astros Season: 6-3 in 1965 and 1967 and 5-1 in 1975, 1980 and 1982

Best Pirates Season: 6-3 in 1962 and 1966 and 6-0 in 1976

ASTROS VS. PIRATES IN PITTSBURGH

1962 - 2-7

1963 - 2-7

1964 - 1-8

1965 - 2-7

1966 - 1-8

1967 - 3-6

1968 - 0-9

1969 - 1-5

1970 - 2-4

1971 - 2-4

1972 - 1-5

1973 - 3-3

1974 - 1-5

1975 - 1-4

1976 - 2-4

1977 - 1-5

1978 - 0-6

1979 - 1-5

1980 - 2-4

1981 - 2-1

1982 - 4-2

1983 - 4-2

1984 - 4-2

Best Astros Season: 4-2 in 1982, 1983 and 1984

Best Pirates Season: 9-0 in 1968 and 6-0 in 1978

ASTROS VS. PITTSBURGH PIRATES

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.222	4	9	0	2	0	0	0	1	0	2	0
Bailey	.135	11	37	3	5	1	0	0	0	2	5	0
Bannister	.000	1	4	0	0	0	0	0	0	0	0	0
Bass	.111	9	18	1	2	0	0	0	1	0	0	0
Cabell	.396	12	48	5	19	3	0	1	3	1	5	1
Cruz	.081	11	37	2	3	0	1	0	2	6	6	1
Doran	.323	9	31	6	10	0	2	2	3	2	2	0
Garner	.333	8	24	6	8	1	0	1	2	5	5	0
Knight	.115	7	26	0	3	0	0	0	1	0	3	0
Mumphrey	.163	12	43	0	7	1	0	0	5	5	5	3
Pankovits	.250	4	8	0	2	0	0	0	2	1	3	0
Puhl	.257	10	35	4	9	2	0	0	3	2	2	3
Reynolds	.286	12	42	2	12	1	0	0	2	2	7	0
Richardt	.000	1	1	0	0	0	0	0	0	0	0	0
T. Scott	1.000	3	2	0	2	1	0	0	0	0	0	0
Spilman	.000	1	1	0	0	0	0	0	0	0	0	0
Walling	.250	4	8	1	2	0	0	0	2	1	2	0
Astros	.223	12	399	31	89	10	3	5	29	28	56	9
Pirates	.233	12	390	34	91	19	1	5	33	35	71	11

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Dawley	1-0	0.00	6	0	0	1	5.2	4	0	0	0	2	3	0
DiPino	0-2	8.10	3	0	0	0	3.1	7	3	3	0	1	0	0
Knepper	0-1	3.86	1	1	0	0	7.0	4	3	3	2	2	3	0
LaCoss	1-0	1.86	4	2	0	0	19.1	20	4	4	0	6	14	0
Niekro	1-1	2.75	3	3	0	0	19.2	16	7	6	0	11	10	1
Ruhle	0-1	13.50	1	1	0	0	2.2	5	4	4	0	2	4	0
Ryan	2-0	1.13	3	3	2	0	24.0	15	3	3	1	5	25	0
Sambito	0-0	2.25	2	0	0	0	4.0	1	1	1	1	0	2	0
M. Scott	0-1	3.38	2	2	0	0	10.2	14	8	4	0	5	5	0
Smith	1-0	0.87	5	0	0	0	10.1	5	1	1	1	1	2	0
Solano	0-0	0.00	1	0	0	0	2.0	0	0	0	0	0	3	0
Astros	6-6	2.40	12	12	2	1	108.2	91	34	29	5	35	71	1
Pirates	6-6	2.50	12	12	1	3	108.0	89	31	30	5	28	56	1

PITTSBURGH PIRATES VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Belliard	.000	2	3	0	0	0	0	0	0	0	0	0
Berra	.233	10	30	1	7	1	0	1	6	2	5	0
Distefano	.500	2	4	0	2	1	0	0	1	1	2	0
Frobel	.364	12	22	3	8	2	0	1	2	2	5	2
Gonzalez	.000	2	4	0	0	0	0	0	0	0	2	0
Harper	.200	2	5	0	1	0	0	0	0	0	0	0
Lacy	.158	11	38	3	6	1	0	0	2	2	6	1
Madlock	.174	6	23	2	4	1	0	0	1	4	2	0
May	.167	3	5	0	1	0	0	0	0	0	3	0
Mazzilli	.125	9	16	2	2	0	0	0	0	6	5	0
Morrison	.158	6	19	0	3	2	0	0	2	1	4	0
Otis	.000	2	5	1	0	0	0	0	0	0	4	0
Page	.000	2	1	0	0	0	0	0	0	1	0	0
Pena	.357	11	42	2	15	4	0	0	7	2	7	3
Ray	.229	12	48	6	11	2	1	0	5	2	4	1
Thompson	.194	11	36	6	7	2	0	2	4	9	6	0
Vargas	.000	1	1	0	0	0	0	0	0	0	0	0
Wotus	.333	1	3	0	1	1	0	0	1	0	1	0
Wynne	.308	12	52	5	16	1	0	0	0	1	6	4
Pirates	.233	12	390	34	91	19	1	5	33	35	71	11
Astros	.223	12	399	31	89	10	3	5	29	28	56	9

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Candelaria	1-2	2.08	3	3	0	0	21.1	15	5	5	2	5	11	0
DeLeon	1-2	4.19	3	3	0	0	19.1	16	9	9	1	6	12	0
Green	0-0	0.00	1	0	0	0	0.2	0	0	0	0	0	0	0
Guante	1-0	0.00	1	0	0	0	1.0	1	0	0	0	1	0	0
McWilliams	0-0	3.60	2	2	0	0	15.0	13	6	6	1	5	11	0
Rhoden	1-0	1.20	2	2	0	0	15.0	16	3	2	1	3	4	0
Robinson	1-0	0.00	4	0	0	1	6.1	4	0	0	0	2	4	1
Scurry	0-0	0.00	4	0	0	1	4.2	2	0	0	0	0	2	0
Tekulve	0-1	5.40	4	0	0	11	5.0	4	3	3	0	3	2	0
Tudor	1-1	2.76	2	2	1	0	16.1	16	5	5	0	3	8	0
Winn	0-0	0.00	1	0	0	0	3.0	2	0	0	0	0	2	0
Pirates	6-6	2.50	12	12	1	3	108.0	89	31	30	5	28	56	1
Astros	6-6	2.40	12	12	2	1	108.2	91	34	29	5	35	71	1



ST. LOUIS CARDINALS

EASTERN DIVISION

Address: 250 Stadium Plaza, St. Louis, MO 63102

Phone Number: (314) 421-3060

Manager: Whitey Herzog

PR Director: Jim Toomey

Private Number: (314) 421-6450

Home Number: (314) 966-3775

Assistant PR Director: Kip Ingle

Stadium, Capacity: Busch Memorial Stadium
(50,222)

1984 Record, Finish: 84-78, 3rd East

Vs. Astros in 1984: Won 4, Lost 8

Vs. Astros at Home: Won 2, Lost 4

Vs. Astros in Houston: Won 2, Lost 4

All-Time Record vs. Houston: Won 171, Lost 140

Hotel in Houston: Shamrock Hilton

Hotel Phone Number: (713) 668-9211



1984 SERIES SCORES

In St. Louis

In Houston

May 21 - W 3-2

Aug. 31 - L 7-5

May 29 - W 1-0

Aug. 24 - W 7-2

May 22 - W 4-3 (11)

Sept. 1 - W 8-4

May 30 - L 6-4

Aug. 25 - W 5-2

May 23 - W 4-0

Sept. 2 - L 4-1

Aug. 23 - W 9-6

Aug. 26 - L 3-2

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 9-9

1968 - 5-13

1974 - 8-4

1980 - 7-5

1963 - 5-13

1969 - 7-5

1975 - 4-8

1981 - 2-4

1964 - 8-10

1970 - 6-6

1976 - 9-3

1982 - 6-6

1965 - 9-9

1971 - 2-10

1977 - 5-7

1983 - 2-10

1966 - 10-8

1972 - 4-8

1978 - 7-5

1984 - 8-4

1967 - 6-12

1973 - 5-7

1979 - 6-6

Best Astros Season: 10-8 in 1966 and 9-3 in 1976

Best Cardinals Season: 13-5 in 1963 and 1968 and 10-2 in 1983

ASTROS VS. CARDINALS IN HOUSTON

1962 - 5-4

1968 - 2-7

1974 - 5-1

1980 - 4-2

1963 - 4-5

1969 - 4-2

1975 - 1-5

1981 - 1-2

1964 - 4-5

1970 - 1-5

1976 - 5-1

1982 - 4-2

1965 - 6-3

1971 - 1-5

1977 - 3-3

1983 - 2-4

1966 - 6-3

1972 - 2-4

1978 - 3-3

1984 - 4-2

1967 - 3-6

1973 - 3-3

1979 - 2-4

Best Astros Season: 6-3 in 1965 and 1966 and 5-1 in 1974 and 1976

Best Cardinals Season: 7-2 in 1968 and 5-1 in 1970, 1971 and 1975

ASTROS VS. CARDINALS IN ST. LOUIS

1962 - 4-5

1968 - 3-6

1974 - 3-3

1980 - 3-3

1963 - 1-8

1969 - 3-3

1975 - 3-3

1981 - 1-2

1964 - 4-5

1970 - 5-1

1976 - 4-2

1982 - 2-4

1965 - 3-6

1971 - 1-5

1977 - 2-4

1983 - 0-6

1966 - 4-5

1972 - 2-4

1978 - 4-2

1984 - 4-2

1967 - 3-6

1973 - 2-4

1979 - 4-2

Best Astros Season: 5-1 in 1970

Best Cardinals Season: 8-1 in 1963 and 6-0 in 1983

ASTROS VS. ST. LOUIS CARDINALS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.286	2	7	1	2	1	0	0	1	1	1	0
Bailey	.286	11	35	5	10	2	0	0	0	5	7	0
Bass	.231	8	13	1	3	1	1	0	2	1	4	0
Cabell	.375	9	32	5	12	2	1	1	4	3	4	0
Cruz	.313	12	48	6	15	1	2	0	4	3	4	1
Davis	.250	1	4	0	1	1	0	0	0	0	0	0
Doran	.250	12	44	7	11	3	0	0	2	4	7	3
Garner	.233	9	30	2	7	0	0	0	7	1	5	0
Knight	.385	4	13	0	5	1	0	0	0	0	1	0
Mumphrey	.222	12	45	5	10	3	0	0	5	4	8	2
Pankovits	.400	3	5	0	2	0	0	0	1	0	3	0
Pena	.154	5	13	1	2	0	0	1	1	1	1	0
Puhl	.415	11	41	8	17	3	1	1	8	9	7	0
Reynolds	.323	9	31	5	10	1	1	0	4	2	2	0
T. Scott	—	1	0	0	0	0	0	0	0	0	0	0
Spilman	.500	3	6	2	3	0	0	1	3	3	0	0
Tolman	.000	1	1	0	0	0	0	0	0	0	0	0
Walling	.412	6	17	4	7	0	2	1	5	0	0	1
Astros	.291	12	416	53	121	19	8	5	49	40	65	8
Cardinals	.216	12	403	39	87	9	2	4	38	36	68	25

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calhoun	0-0	0.00	1	0	0	0	1.1	0	0	0	0	0	0	0
Dawley	1-0	0.00	2	0	0	0	3.0	1	0	0	0	1	0	0
DiPino	0-1	4.15	4	0	0	3	8.2	9	4	4	0	2	11	1
Knepper	3-0	1.52	4	4	2	0	29.2	24	6	5	1	7	17	0
LaCoss	0-0	13.50	2	1	0	1	2.2	4	4	4	0	2	2	1
Niekro	1-1	3.20	3	3	1	0	19.2	18	9	7	2	4	9	0
Ross	1-0	0.00	1	0	0	0	1.0	0	0	0	0	0	0	0
Ruhle	0-0	4.91	3	0	0	0	3.2	3	2	2	0	2	2	0
Ryan	1-2	5.09	3	3	0	0	17.2	16	10	10	1	10	20	0
Sambito	0-0	0.00	1	0	0	0	2.0	0	0	0	0	1	1	0
M. Scott	0-0	1.50	1	1	0	0	6.0	6	2	1	0	1	0	0
Smith	1-0	2.57	3	0	0	1	7.0	4	2	2	0	2	5	0
Solano	0-0	0.00	3	0	0	0	5.2	2	0	0	0	4	1	0
Astros	8-4	2.92	12	12	3	5	108.0	87	39	35	4	36	68	2
Cardinals	4-8	4.33	12	12	0	4	106.0	121	53	51	5	40	65	3

ST. LOUIS CARDINALS VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Braun	.250	4	4	0	1	0	0	0	0	0	1	0
Brummer	.333	1	3	0	1	0	0	0	0	0	0	0
Green	.333	9	30	3	10	0	0	1	5	0	4	2
Hendrick	.250	11	32	5	8	2	1	0	3	6	7	0
Herr	.260	12	50	4	13	1	0	0	6	3	8	1
Householder(TOT)	.000	1	1	0	0	0	0	0	0	0	0	0
Howe	.273	8	11	1	3	0	0	0	1	1	1	0
Jorgensen(TOT)	.222	6	9	0	2	0	0	0	1	1	1	0
Jorgensen(STL)	.143	3	7	0	1	0	0	0	1	1	0	0
Landrum	.400	7	10	1	4	1	0	0	4	0	1	0
Lyons	.000	4	3	0	0	0	0	0	0	1	0	0
McGee	.143	12	49	8	7	0	0	0	1	1	12	5
Nifto	.167	5	12	1	2	0	0	1	3	1	3	0
Oberkfell	.286	4	14	2	4	0	0	0	0	0	1	0
Pendleton	.154	7	26	2	4	0	0	0	1	3	6	3
Porter	.107	9	28	0	3	1	0	0	2	2	4	0
Ramsey	.000	1	1	0	0	0	0	0	0	0	1	0
L. Smith	.317	12	41	6	13	1	0	1	5	5	5	8
O. Smith	.143	12	42	3	6	2	0	0	3	5	0	4
Speier(TOT)	—	1	0	0	0	0	0	0	0	0	0	0
Van Slyke	.200	7	15	3	3	0	1	1	3	6	3	2
Cardinals	.216	12	403	39	87	9	2	4	38	36	68	25
Astros	.291	12	416	53	121	19	8	5	49	40	65	8

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Allen	1-0	1.54	4	0	0	0	11.2	8	2	2	0	3	9	0
Andujar	0-1	7.20	1	1	0	0	5.0	4	4	4	1	2	1	0
Cox	0-0	9.00	1	1	0	0	4.0	9	4	4	1	1	2	0
Dayley	0-0	9.00	1	1	0	0	3.0	8	3	3	1	0	1	0
Forsch	0-1	13.50	2	1	0	0	2.0	7	3	3	0	3	0	1
Horton	2-1	3.24	5	2	0	0	16.2	16	6	6	1	7	8	0
Kepshire	1-1	5.25	2	2	0	0	12.0	14	7	7	1	5	7	1
Lahti	0-0	2.24	4	0	0	0	8.0	6	2	2	0	4	4	0
LaPoint	0-2	5.02	3	3	0	0	14.1	19	8	8	1	6	15	1
Rucker	0-1	3.52	6	0	0	0	7.2	8	5	3	0	2	8	0
Stuper	0-0	5.91	2	2	0	0	10.2	17	7	7	0	4	4	0
Sutter	0-1	1.64	6	0	0	4	11.0	7	2	2	0	2	5	0
Von Ohlen	0-0	9.00	2	0	0	0	3.0	6	3	3	0	1	2	0
Cardinals	4-8	4.33	12	12	0	5	106.0	121	53	51	5	40	65	3
Astros	8-4	2.92	12	12	3	5	108.0	87	39	35	4	36	68	2



SAN DIEGO PADRES

WESTERN DIVISION

Address: P.O. Box 2000, San Diego, CA 92120
 Phone Number: (619) 283-7294
 General Manager: Jack McKeon
 Manager: Dick Williams
 PR Director: Bill Beck
 Private Number: (619) 584-7210
 Home Phone Number: (619) 672-7294
 Assistant PR Director: Mike Swanson
 Stadium, Capacity: San Diego Jack Murphy Stadium
 (58,671)

1984 Record, Finish: 92-70, 1st West
 Vs. Astros in 1984: Won 12, Lost 6
 Vs. Astros at Home: Won 7, Lost 2
 Vs. Astros in Houston: Won 5, Lost 4
 All-Time Record vs. Houston: Won 116, Lost 164
 Hotel in Houston: Stouffer's Greenway Plaza
 Hotel Phone Number: (713) 629-1200



1984 SERIES SCORES

In San Diego

June 4 - L 3-0 July 28-2 L 1-0
 June 5 - L 3-0 July 29 - L 9-0
 June 6 - L 4-3(10) Sept. 7 - W 6-4
 July 27 - L 3-2 Sept. 9 - L 8-4
 July 28-1 - W 3-1

In Houston

June 19 - L 2-0 Aug. 5 - L 9-5
 June 20 - L 6-2 Sept. 14 - L 4-2
 June 21 - W 11-5 Sept. 15 - W 3-2
 Aug. 3 - W 6-2 Sept. 16 - W 10-9
 Aug. 4 - L 5-2

(Results refer to Astros won-lost)

SERIES RECAP

1969 - 10-8	1973 - 10-8	1977 - 8-10	1981 - 11-3
1970 - 14-4	1974 - 11-7	1978 - 8-10	1982 - 9-9
1971 - 10-8	1975 - 9-9	1979 - 14-4	1983 - 11-7
1972 - 12-2	1976 - 10-8	1980 - 11-7	1984 - 6-12

Best Astros Season: 14-4 in 1970 and 1979

Best Padres Season: 12-6 in 1984

ASTROS VS. PADRES IN HOUSTON

1969 - 8-1	1973 - 6-3	1977 - 4-5	1981 - 4-1
1970 - 7-2	1974 - 6-3	1978 - 5-4	1982 - 5-4
1971 - 4-5	1975 - 4-5	1979 - 8-1	1983 - 7-2
1972 - 4-1	1976 - 7-3	1980 - 4-5	1984 - 4-5

Best Astros Season: 8-1 in 1969 and 1979

Best Padres Season: 5-4 in 1971, 1975, 1977, 1980 and 1984

ASTROS VS. PADRES IN SAN DIEGO

1969 - 2-7	1973 - 4-5	1977 - 4-5	1981 - 7-2
1970 - 7-2	1974 - 5-4	1978 - 3-6	1982 - 4-5
1971 - 6-3	1975 - 5-4	1979 - 6-3	1983 - 4-5
1972 - 8-1	1976 - 3-5	1980 - 7-2	1984 - 2-7

Best Astros Season: 8-1 in 1972

Best Padres Season: 7-2 in 1969 and 1984

ASTROS VS. SAN DIEGO PADRES

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.364	9	22	1	8	1	0	0	4	4	3	0
Bailey	.200	11	35	2	7	1	0	2	3	3	10	0
Bass	.250	12	40	2	10	3	1	0	3	1	6	0
Cabell	.261	15	46	5	12	0	0	0	2	4	5	0
Cruz	.355	18	62	4	22	2	1	0	15	12	7	5
Davis	.308	4	13	2	4	2	0	1	4	0	1	0
Doran	.271	14	48	15	13	1	0	0	1	8	3	2
Garner	.267	17	45	11	12	5	2	0	7	9	3	0
Knight	.132	10	38	1	5	0	0	0	1	2	2	0
Mumphrey	.200	16	45	2	9	0	0	1	6	4	7	2
Pankovits	.091	8	11	0	1	1	0	0	0	0	2	0
Pena	.200	5	5	0	1	0	0	0	0	1	3	0
Puhl	.250	17	56	4	14	1	0	1	3	6	5	0
Reynolds	.179	16	56	6	10	0	0	0	2	3	5	1
Richardt	.000	2	2	0	0	0	0	0	0	0	0	0
T. Scott	.000	1	4	0	0	0	0	0	0	0	1	0
Spilman	.143	4	7	0	1	0	0	0	0	0	1	0
Tolman	.500	2	2	0	1	0	0	0	0	0	0	0
Walling	.333	10	21	3	7	1	1	0	3	2	1	0
Astros	.236	18	588	60	139	19	5	5	54	60	81	10
Padres	.253	18	594	84	150	16	5	13	72	52	94	15

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calhoun	0-0	0.00	2	0	0	0	4.0	1	0	0	0	0	3	1
Dawley	1-0	5.68	8	0	0	0	12.2	17	8	8	1	1	5	1
DiPino	0-1	4.15	5	0	0	1	4.1	3	2	2	0	1	3	0
Knepper	0-1	7.30	3	3	0	0	12.1	23	10	10	1	1	6	1
LaCoss	0-3	6.58	6	4	0	1	26.0	25	22	19	2	15	16	3
Madden	0-1	7.45	3	2	0	0	9.2	6	8	8	1	11	8	0
Niekro	3-1	2.13	4	4	1	0	25.1	20	11	6	1	7	14	0
Ruhle	0-2	3.95	8	1	0	0	13.2	16	6	6	3	6	5	0
Ryan	1-1	1.08	3	3	1	0	16.2	11	4	2	1	2	14	2
Sambito	0-0	1.93	8	0	0	0	9.1	7	2	2	1	1	5	0
M. Scott	0-1	3.27	2	1	0	0	11.0	14	4	4	0	2	6	0
Smith	1-1	6.75	5	0	0	0	5.1	6	5	4	2	1	5	0
Solano	0-0	2.84	5	0	0	0	6.1	1	2	2	0	4	4	0
Astros	6-12	4.19	18	18	2	2	156.2	150	84	73	13	52	94	8
Padres	12-6	3.11	18	18	3	5	159.0	139	60	55	5	60	81	6

SAN DIEGO PADRES VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Bevacqua	.400	6	10	1	4	1	0	0	2	0	0	0
Bochy	.400	4	10	2	4	1	0	1	2	0	1	0
Brown	.167	8	12	3	2	1	0	0	2	1	3	0
Flannery	.294	9	17	4	5	0	0	1	2	1	1	2
Garvey	.338	18	71	10	24	1	1	2	15	2	5	0
Gwynn	.422	17	64	12	27	2	1	1	6	5	8	5
Kennedy	.288	16	59	8	17	0	0	1	5	6	9	0
Martinez	.213	18	61	5	13	5	0	0	9	7	11	0
McReynolds	.224	17	58	8	13	1	0	4	13	3	10	0
Miller	—	2	0	0	0	0	0	0	0	0	0	1
Nettles	.089	14	45	8	4	0	0	0	1	5	7	0
Ramirez	.143	5	7	1	1	0	0	1	2	1	0	0
Salazar	.313	6	16	3	5	0	0	1	2	0	4	2
Summers	.000	3	2	0	0	0	0	0	1	0	0	0
Templeton	.196	16	51	2	10	2	1	1	6	4	6	0
Wiggins	.206	18	63	15	13	2	1	0	2	14	7	5
Padres	.253	18	594	84	150	16	5	13	72	52	94	15
Astros	.236	18	588	60	139	19	5	5	54	60	81	10

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Booker	0-0	0.00	3	0	0	0	3.0	5	0	0	0	0	1	0
Chiffer	0-0	27.00	1	0	0	0	1.0	4	3	3	0	2	0	0
DeLeon	0-0	11.57	2	0	0	0	2.1	3	3	3	1	2	4	0
Dravecky	0-0	2.31	4	1	0	2	11.2	8	3	3	0	3	9	0
Gossage	2-1	4.22	5	0	0	1	10.2	9	5	5	0	4	7	2
Harris(TOT)	0-0	6.75	2	0	0	0	2.2	3	2	2	1	1	2	1
Harris(SD)	0-0	9.00	1	0	0	0	2.0	3	2	2	1	1	2	1
Hawkins	2-1	2.31	4	2	1	0	23.1	16	7	6	1	15	7	1
Lefferts	0-1	4.50	7	0	0	2	14.0	17	7	7	0	1	5	0
Lollar	3-1	2.18	5	5	1	0	33.0	23	9	8	0	18	18	2
Show	2-1	2.00	4	4	1	0	27.0	16	6	6	1	3	9	0
Thurmond	1-0	3.86	3	3	0	0	16.1	20	8	7	1	2	8	0
Whitson	2-1	3.07	3	3	0	0	14.2	15	7	5	0	9	11	0
Padres	12-6	3.11	18	18	3	5	159.0	139	60	55	5	60	81	6
Astros	6-12	4.19	18	18	2	2	156.2	150	84	73	13	52	94	8



SAN FRANCISCO GIANTS

WESTERN DIVISION

Address: Candlestick Park, San Francisco, CA 94124

Phone Number: (415) 468-3700

General Manager: Tom Haller

Manager: Jim Davenport

PR Director: Duffy Jennings

Private Number: (415) 468-2390

Home Number: (415) 369-8427

Assistant PR Director: Dave Aust

Stadium, Capacity: Candlestick Park (58,000)

1984 Record, Finish: 66-96, 6th West

Vs. Astros in 1984: Won 6, Lost 12

Vs. Astros at Home: Won 4, Lost 5

Vs. Astros in Houston: Won 2, Lost 7

All-Time Record vs. Houston: Won 217, Lost 194

Hotel in Houston: Hotel Intercontinental

Hotel Phone Number: (713) 961-1500



1984 SERIES SCORES

In San Francisco

June 7 - W 14-5

June 8 - L 5-4

June 9 - L 6-5

June 10 - W 7-4

July 24 - W 10-3

July 25 - L 7-3

July 26 - L 3-2

Sept. 5 - W 4-1

Sept. 6 - W 14-2

In Houston

June 22 - W 10-3

June 23 - L 7-5

June 24 - W 8-3

Aug. 6 - W 8-0

Aug. 7 - L 9-2

Aug. 8 - W 7-6 (12)

Aug. 9 - W 6-0

Sept. 17 - W 5-3

Sept. 18 - W 5-4 (10)

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 7-11

1963 - 8-10

1964 - 7-11

1965 - 3-15

1966 - 6-12

1967 - 6-12

1968 - 8-10

1969 - 10-8

1970 - 10-8

1971 - 9-9

1972 - 13-5

1973 - 11-7

1974 - 10-8

1975 - 5-13

1976 - 10-8

1977 - 9-9

1978 - 6-12

1979 - 7-11

1980 - 11-7

1981 - 9-6

1982 - 5-13

1983 - 12-6

1984 - 12-6

Best Astros Season: 13-5 in 1972

Best Giants Season: 13-5 in 1975 and 1982

ASTROS VS. GIANTS IN HOUSTON

1962 - 2-7

1963 - 5-4

1964 - 5-4

1965 - 2-7

1966 - 5-4

1967 - 5-4

1968 - 5-4

1969 - 8-1

1970 - 7-2

1981 - 5-4

1972 - 5-4

1973 - 6-3

1974 - 5-4

1975 - 1-8

1976 - 7-2

1977 - 4-5

1978 - 5-4

1979 - 3-6

1980 - 8-1

1981 - 4-2

1982 - 4-5

1983 - 6-3

1984 - 7-2

Best Astros Season: 8-1 in 1980

Best Giants Season: 8-1 in 1975

ASTROS VS. GIANTS IN SAN FRANCISCO

1962 - 5-4

1963 - 3-6

1964 - 2-7

1965 - 1-8

1966 - 1-8

1967 - 1-8

1968 - 3-6

1969 - 2-7

1970 - 3-6

1971 - 4-5

1972 - 8-1

1973 - 5-4

1974 - 5-4

1975 - 4-5

1976 - 3-6

1977 - 5-4

1978 - 1-8

1979 - 4-5

1980 - 3-6

1981 - 5-4

1982 - 1-8

1983 - 6-3

1984 - 5-4

Best Astros Season: 8-1 in 1972

Best Giants Season: 8-1 in 1965, 1966, 1967, 1978 and 1982

ASTROS VS. SAN FRANCISCO GIANTS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.556	5	9	0	5	1	0	0	3	2	1	0
Bailey	.204	16	54	7	11	4	0	1	7	12	10	0
Bass	.367	15	30	9	11	1	0	1	2	0	3	0
Cabell	.373	15	51	10	19	3	0	2	7	2	7	1
Cruz	.233	18	73	14	17	3	2	3	13	5	9	2
Davis	.300	3	10	2	3	1	0	1	3	1	2	0
Doran	.311	18	74	16	23	6	2	0	13	10	12	4
Garner	.387	12	31	4	12	2	1	1	5	0	6	2
Knight	.414	9	29	2	12	2	0	0	6	1	2	0
Mumphrey	.389	16	54	15	21	5	0	1	10	5	10	3
Pankovits	.444	7	9	0	4	2	0	0	0	0	1	0
Pena	.375	4	8	1	3	0	0	0	2	0	0	0
Puhl	.305	17	59	12	18	4	0	0	9	9	6	2
Reynolds	.371	16	62	10	23	3	2	2	16	3	8	2
Richardt	.000	2	2	0	0	0	0	0	0	0	0	0
T. Scott	.167	4	6	0	1	0	0	0	0	1	0	0
Spilman	.263	6	19	7	5	0	0	0	2	2	1	0
Tolman	.000	1	2	0	0	0	0	0	0	0	0	0
Walling	.455	11	33	4	15	4	1	0	3	0	3	2
Astros	.319	18	661	119	211	42	8	12	106	57	98	18
Giants	.269	18	614	71	165	25	2	9	69	48	105	22

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calhoun	0-0	0.00	1	0	0	0	2.0	1	0	0	0	0	3	0
Dawley	1-1	0.87	7	0	0	2	10.1	6	1	1	1	0	7	0
DiPino	0-0	2.84	4	0	0	0	6.1	4	2	2	0	5	7	0
Knepper	3-1	2.76	4	4	3	0	32.2	31	10	10	4	8	19	1
LaCoss	1-1	4.50	5	3	1	0	18.0	23	9	9	0	6	7	1
Madden	0-0	13.50	1	0	0	0	0.2	1	1	1	0	1	1	0
Niekro	2-0	4.61	2	2	0	0	13.2	11	8	7	2	5	8	1
Ruhle	1-1	6.91	4	2	0	0	14.1	23	13	11	0	6	9	1
Ryan	2-0	3.00	3	3	0	0	21.0	19	10	7	1	4	17	1
Sambito	0-0	4.00	4	0	0	0	9.0	11	4	4	0	3	6	1
M. Scott	1-2	4.50	4	4	0	0	22.0	27	11	11	1	5	13	0
Smith	1-0	1.23	5	0	0	0	7.1	4	1	1	0	2	4	0
Solano	0-0	1.69	4	0	0	0	5.1	4	1	1	0	3	4	0
Astros	12-6	3.60	18	18	4	2	162.2	165	71	65	9	48	105	6
Giants	6-12	6.20	18	18	0	3	159.2	211	119	110	12	57	98	13

SAN FRANCISCO GIANTS VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Baker	.222	10	18	2	4	0	0	1	2	6	4	0
Brenly	.167	15	48	5	8	2	0	1	6	5	4	1
Brown	.250	2	8	0	2	0	0	0	1	0	2	0
Clark	.182	4	11	1	2	0	0	0	2	1	2	0
C. Davis	.304	14	56	8	17	2	1	1	9	3	10	2
Deer	.000	2	1	0	0	0	0	0	0	0	1	0
Gladden	.364	11	44	7	16	3	1	1	4	4	5	4
Gomez	.000	3	7	0	0	0	0	0	0	2	1	0
Kuiper	.182	7	11	0	2	0	0	0	2	0	0	0
LeMaster	.164	14	55	5	9	3	0	0	3	4	13	3
Leonard	.420	13	50	8	21	3	0	1	7	3	7	4
Mullins	.286	7	14	0	4	1	0	0	3	0	4	1
Nicosia	.625	6	16	1	10	2	0	0	0	2	1	0
O'Malley	.000	1	1	0	0	0	0	0	0	0	0	0
Oliver	.395	10	38	5	15	1	0	0	3	2	4	1
Rabb	.000	6	5	1	0	0	0	0	0	0	4	0
Richards	.263	7	19	1	5	1	0	0	0	0	5	0
Sanchez	.250	2	8	2	2	0	0	0	0	0	2	1
Thompson	.316	13	38	8	12	1	0	0	5	3	7	1
Trillo	.184	10	38	3	7	3	0	0	4	2	4	0
Wellman	.270	15	37	3	10	1	0	1	7	2	4	2
Youngblood	.281	17	57	8	16	2	0	3	10	5	9	2
Giants	.269	18	614	71	165	25	2	9	69	48	105	22
Astros	.319	18	661	119	211	42	8	12	106	57	98	18

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calvert	0-1	27.00	1	0	0	0	0.1	2	1	1	0	1	0	0
Cornell	0-0	14.21	6	0	0	0	6.1	15	11	10	0	6	5	1
M. Davis	0-1	7.13	8	4	0	0	24.0	33	20	19	3	6	23	4
Garrelts	0-1	6.14	3	1	0	0	7.1	11	8	5	1	6	4	1
Grant	0-1	9.00	1	1	0	0	4.0	6	4	4	0	4	1	1
Krukow	1-1	6.23	2	2	0	0	8.2	12	6	6	1	4	4	0
Lacey	0-0	0.69	6	0	0	0	13.0	11	2	1	1	2	4	0
Laskey	1-3	10.80	4	4	0	0	16.2	27	22	20	3	5	9	0
Lavelle	0-0	1.59	8	0	0	0	11.1	11	2	2	1	3	9	0
Lerch	1-1	7.94	6	1	0	0	17.0	25	15	15	1	6	11	1
Minton	0-0	1.54	6	0	0	2	11.2	10	2	2	0	5	4	0
Riley	0-0	5.40	2	1	0	0	10.0	14	7	6	0	3	2	0
Robinson	1-3	8.83	4	4	0	0	17.1	27	17	17	1	5	10	1
Williams	2-0	1.50	7	0	0	1	12.0	7	2	2	0	1	12	4
Giants	6-12	6.20	18	18	0	3	159.2	211	119	110	12	57	98	13
Astros	12-6	3.60	18	18	4	2	162.2	165	71	65	9	48	105	6

HOUSTON VS. NATIONAL LEAGUE ALL-TIME

	TOTAL			HOME			ROAD		
	W	L	PCT	W	L	PCT	W	L	PCT
Atlanta	180	224	.446	99	106	.483	81	118	.407
Chicago	170	143	.543	106	50	.679	64	93	.408
Cincinnati	181	226	.445	100	104	.490	81	122	.399
Los Angeles	168	241	.411	92	112	.451	76	129	.371
Montreal	111	76	.594	58	35	.624	53	41	.564
New York	183	130	.585	105	53	.665	78	77	.503
Philadelphia	192	182	.383	85	72	.541	49	110	.308
Pittsburgh	119	182	.424	77	79	.494	42	113	.271
St. Louis	140	172	.449	75	81	.481	65	91	.417
San Diego	164	116	.586	87	50	.635	77	66	.538
San Francisco	194	217	.472	114	90	.559	80	127	.386
TOTALS	1744	1919	.476	998	832	.545	746	1087	.407

ASTROS AT HOME ALL-TIME

1962 - 32-48	1968 - 42-39	1974 - 46-35	1980 - 55-26
1963 - 44-37	1969 - 52-29	1975 - 37-44	1981 - 31-20
1964 - 41-40	1970 - 44-37	1976 - 46-36	1982 - 43-38
1965 - 36-45	1971 - 39-42	1977 - 46-35	1983 - 46-36
1966 - 45-36	1972 - 41-36	1978 - 50-31	1984 - 43-38
1967 - 46-35	1973 - 41-40	1979 - 52-29	

Best Astros Home Season: 52-26 in 1980

Worst Astros Home Season: 32-48 in 1962

ASTROS ON THE ROAD ALL-TIME

1962 - 32-48	1968 - 30-51	1974 - 35-46	1980 - 38-44
1963 - 22-59	1969 - 29-52	1975 - 27-53	1981 - 30-29
1964 - 25-56	1970 - 35-46	1976 - 34-46	1982 - 34-47
1965 - 29-52	1971 - 40-41	1977 - 35-46	1983 - 39-41
1966 - 27-54	1972 - 43-33	1978 - 24-57	1984 - 37-44
1967 - 23-58	1973 - 41-40	1979 - 37-44	

Best Astros Road Season: 43-33 in 1972

Worst Astros Road Record: 22-59 in 1963

All-Time Home Record: 998-832

All-Time Road Record: 746-1087

Home Record at Colt Stadium: 117-125

Home Record in the Astrodome: 881-707

(NOTE: Houston played in Colt Stadium in 1962-63-64)

HOUSTON DOUBLEHEADERS ALL-TIME

	HOME W-L-S	ROAD W-L-S	TOTAL W-L-S
Atlanta	5-1-3	7-7-5	12-8-8
Chicago	2-0-3	2-6-8	4-6-11
Cincinnati	1-0-1	3-8-13	4-8-14
Los Angeles	0-3-0	2-4-1	2-7-1
Montreal	0-0-1	2-2-4	2-2-5
New York	4-0-1	7-7-9	11-7-10
Philadelphia	1-3-1	0-5-4	1-8-5
Pittsburgh	0-2-0	2-8-8	2-10-8
St. Louis	1-0-3	0-1-7	1-1-10
San Diego	3-1-4	4-3-5	7-4-9
San Francisco	0-1-4	3-7-9	3-8-13
TOTALS	17-11-21	32-58-73	49-69-94



ASTROS HISTORY

ASTROS HISTORY

1962—The Houston Colt .45s play their first major league game on April 10, defeating the Chicago Cubs 11-2.

1963—Bob Bruce one-hits the Cincinnati Reds on April 26...Don Nottebart no-hits the Phillies on May 7...Dick Farrell leads the Colts in wins with 14.

1964—Ken Johnson becomes the first major leaguer to lose a nine-inning no-hitter on April 23 with 1-0 loss to the Cincinnati Reds.

1965—The Houston Colt .45s become the Houston Astros and inaugurate indoor baseball with a 2-1 win over the New York Yankees on April 9 in the Astrodome...Rookie Joe Morgan sets club marks for at bats, runs, hits and triples.

1966—Mike Cuellar sets a club mark with 2.22 ERA...home attendance mark which still stands set on June 22 as 50,908 watch Sandy Koufax and the Dodgers down Houston 5-2.

1967—Don Wilson fires a no-hitter against the Atlanta Braves, 2-0 on June 18, striking out Hank Aaron for final out...Jimmy Wynn sets club records with 37 home runs and 107 RBI.

1968—Wilson strikes out 18 Cincinnati Reds in 6-1 win on July 14...four Houston hurlers win 10-or-more: Wilson (13), Dierker (12), Guisti (11), and LeMaster (10).

1969—Cincinnati's Jim Maloney no-hits the Astros on April 30 and the next night, May 1, Wilson returns the favor by no-hitting the Reds 4-0...Larry Dierker becomes Houston's first 20-game winner...the Astros down the Mets 1-0 in 24 innings on April 15.

1970—Tom Griffin one-hits the Padres on May 26...Fred Gladding sets a club mark by appearing in 63 games...three Astros hit over .300 (Cedeno .310, Alou .306, Menke .304).

1971—Larry Dierker one-hits the Padres on May 26 and Don Wilson holds the Cincinnati Reds to a single hit on September 17...Cesar Cedeno leads the league with 40 doubles and Roger Metzger and Joe Morgan share the league lead with 11 triples each...during the 1971 winter meetings, Houston acquires Lee May, Tommy Helms and Jimmy Stewart from the Reds for Joe Morgan, Jack Billingham, Denis Menke, Cesar Geronimo and Ed Armbrister.

1972—Astros finish with their best record ever at 84-89 and in second place...Jerry Reuss and Larry Dierker hurl back-to-back one-hitters on June 18 against Philadelphia and June 19 vs. New York respectively...Cedeno hits for the cycle on August 2 against the Reds.

1973—Cedeno becomes the first player in history to steal 50 bases and hit 20 home runs in successive seasons...Metzger leads the league with 14 triples...Lee May hits safely in 21 straight games for a new club record.

1974—Rookie Greg Gross leads the club with .314 average, and sets club mark with 185 hits...Ken Forsch appears in a club record 70 games...Cliff Johnson hit five pinch-hit home runs.

1975—Bob Watson leads the Astros with .324 average, 157 hits and 85 RBI...Cliff Johnson swats 20 homers, including two pinch-hit round trippers...Dierker leads the Astros staff with 14 wins.

1976—J.R. Richard becomes Houston's second 20-game winner...Cedeno sets a club mark with 58 stolen bases and earns his fifth straight Gold Glove...in Bill Virdon's first full season as Houston's skipper, the Astros finish with an 80-82 mark and in third place.

1977—Three Astros steal 40 bases (Cedeno-61, Cruz-44 and Cabell-42)...Watson sets a new club record with 110 RBI...Houston finishes third place with an 81-81 record.

1978—J.R. Richard strikes out 303 to become the first National League right-hander to strike out 300 batters in a season...Cabell sets club marks for at-bats (660), games (162) and hits (195).

1979—Houston's turn-around season as they finish in second place, just a game and a half out of first with a 89-73 mark...J.R. Richard improves upon his 1978 strikeout total by fanning 313...Joe Niekro becomes Houston's third 20-game winner and sets a club mark by winning 21 games...Ken Forsch no-hits the Braves on April 7...Bill Virdon is named Manager of the Year.

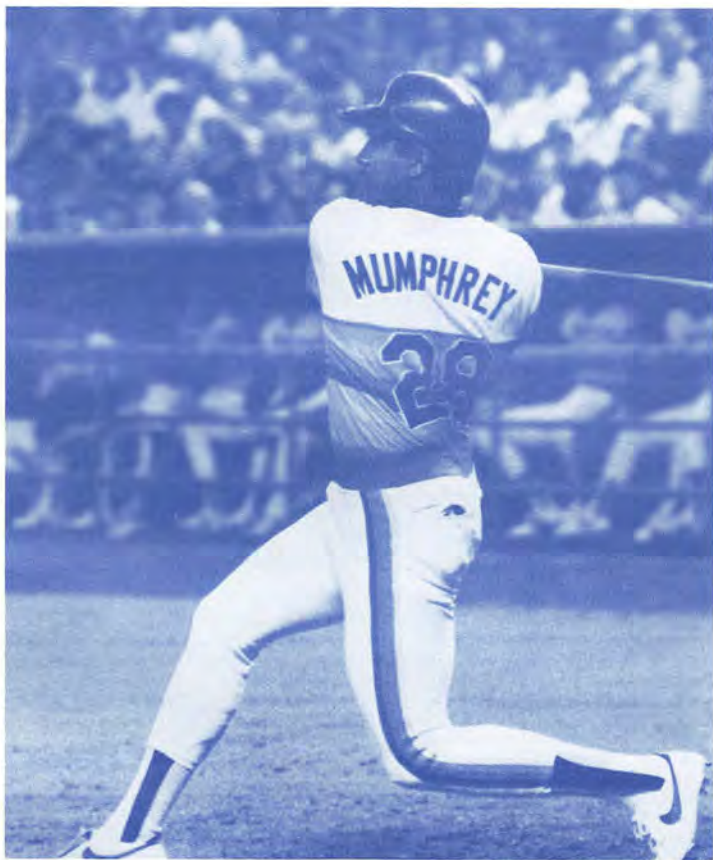
1980—Houston claims its first title as the Astros win the NL West with a 93-70 record, defeating Los Angeles in a one-game playoff... Niekro wins 20 games again...Joe Morgan returns to Houston to add leadership in the Astros pennant drive.

1981—Houston gets off to a slow start, but takes advantage of the spilt season created by the major league baseball players' strike to win the 'second season' with a 33-20 mark and earn a spot in the playoffs...Nolan Ryan hurls his major league record fifth no-hitter by blanking the Dodgers on September 26...Ryan also leads the league with a 1.69 ERA...Art Howe establishes a new club record with a 23-game hitting streak.

1982—Key injuries to bullpen aces Joe Sambito and Dave Smith hamper the Astros efforts in 1982...Ray Knight, an off-season acquisition from Cincinnati for Cesar Cedeño, remains among league leaders in hitting for most of season, finishing with a .294 mark...Bob Lillis takes over as interim manager on August 10 after Bill Virdons is fired and Astros finish 28-23 under Lillis...Joe Niekro finishes second in NL ERA race with 2.47 mark.

1983—After struggling to an 0-9 start, the Astros rebound with one of their finest seasons...Houston finishes at 85-77 with that win total marking their third highest win total in club history...Jose Cruz battles for NL batting title to last day and finishes third...Dickie Thon emerges as one of the best shortstops in all of baseball...Nolan Ryan surpasses Walter Johnson's all-time strikeout mark while Bill Dawley and Frank DiPino shine as rookies in the bullpen.

1984—The Astros bounce back from another slow start to a second place finish in the NL West with an 80-82 mark...1983 All-Star Dickie Thon is lost for the season in the fifth game after being beamed by the Mets' Mike Torrez...Jose Cruz repeats as the club MVP for a record fourth time by posting a .312 average (fifth in the NL) and a career-high 95 RBI.



HOUSTON OPENING DAY GAMES

YEAR	TOTAL 11-12	AT HOUSTON 8-6		ROAD 3-6	
	WHERE PLAYED	SCORE	WINNING PITCHER	LOSING PITCHER	ATTEN.
1962	Houston	Houston 11 Chicago 2	SHANTZ	Cardwell	25,271
1963	Houston	San Francisco 9 Houston 2	Sanford	FARRELL	19,591
1964	Cincinnati	Houston 6 Cincinnati 3	JOHNSON	Maloney	27,878
1965	Houston	Philadelphia 2 Houston 0	Short	BRUCE	42,652
1966	Los Angeles	Los Angeles 3 Houston 2	Osteen	ROBERTS, R	34,520
1967	Houston	Houston 6 Atlanta 1	CUELLAR	Kelley	26,001
1968	Houston	Houston 5 Pittsburgh 4	DIERKER	Pizarro	21,320
1969	San Diego	San Diego 2 Houston 1	Selma	WILSON	23,370
1970	San Francisco	Houston 8 San Francisco 5	DIERKER	Perry	30,933
1971	Houston	Houston 5 Los Angeles 2	DIERKER	Singer	22,421
1972	Houston	San Francisco 5 Houston 0	Marichal	WILSON	23,021
1973	Atlanta	Houston 2 Atlanta 1 (13 innings)	GLADDING	Upshaw	23,385
1974	San Francisco	San Francisco 5 Houston 1	Bradley	ROBERTS, D	17,527
1975	Houston	Houston 6 Atlanta 2	DIERKER	Niekro	14,959
1976	Cincinnati	Cincinnati 11 Houston 5	Nolan	RICHARD	52,949
1977	Houston	Houston 3 Atlanta 2 (11 innings)	FORSCH	Johnson	25,781
1978	Cincinnati	Cincinnati 11 Houston 9	Borbon	RICHARD	52,378
1979	Houston	Houston 2 Atlanta 1	RICHARD	P.Niekro	29,658
1980	Houston	Houston 3 Los Angeles 2	RICHARD	Hooton	33,270
1981	Los Angeles	Los Angeles 2 Houston 0	Valenzuela	NIEKRO	50,511
1982	Houston	St. Louis 14 Houston 3	Forsch	RYAN	33,521
1983	Houston	Los Angeles 16 Houston 7	Pena	LaCORTE	27,343
1984	Houston	Montreal 4 Houston 2	Lea	NIEKRO	28,105

HOUSTON 20-GAME WINNERS

	W-L	ERA	IP	H	R	ER	BB	SO
1969—Larry Dierker	20-13	2.33	305	240	97	79	72	232
1976—J.R. Richard	20-15	2.75	291	221	105	89	151	214
1979—Joe Niekro	21-11	3.00	264	221	102	88	106	118
1980—Joe Niekro	20-12	3.55	256	268	119	101	79	127

HOUSTON OPENING DAY LINEUPS THROUGH THE YEARS

1962		1963		1964		1965	
Aspromonte	5	Fazio	4	Kasko	6	Lillis	6
Spangler	8	Spangler	7	Fox	4	Morgan	4
Mejias	9	Runnels	3	Runnels	3	Wynn	8
Larker	3	Staub	9	Bond	7	Bond	3
Pendleton	7	Aspromonte	5	Staub	9	Aspromonte	5
Smith	2	Goss	8	Wynn	8	Beauchamp	7
Amalfitano	4	Campbell	2	Aspromonte	5	Gaines	9
Buddin	6	Lillis	6	Bateman	2	Bateman	2
Shantz	1	Farrell	1	Johnson	1	Bruce	1

1966		1967		1968		1969	
Maye	7	Jackson	6	Davis	8	Alou	9
Jackson	6	Morgan	4	Morgan	4	Morgan	4
Wynn	8	Pointer	7	King	2	Miller	8
Nicholson	9	Wynn	8	Staub	3	Rader	5
Morgan	4	Aspromonte	5	Wynn	7	Blefary	3
Aspromonte	5	Staub	9	Miller	9	Watson	7
Harrison	3	Mathews	3	Aspromonte	5	Menke	6
Bateman	2	Bateman	2	Torres	6	Edwards	2
Roberts, R.	1	Cuellar	1	Dierker	1	Wilson	1

1970		1971		1972		1973	
Morgan	4	Cedeno	9	Metzger	6	Wynn	9
Pepitone	9	Morgan	4	Cedeno	8	Helms	4
Wynn	8	Wynn	8	Wynn	9	Cedeno	8
Mayberry	3	Watson	7	May	3	Watson	7
Menke	6	Menke	3	Watson	7	May	3
Davis	7	Rader	5	Rader	5	Rader	5
Rader	5	Edwards	2	Helms	4	Edwards	2
Edwards	2	Metzger	6	Edwards	2	Metzger	6
Dierker	1	Dierker	1	Wilson	1	Roberts, D.	1

1974		1975		1976		1977	
Gross	9	Cabell	7	Howard	7	Gonzalez	4
Metzger	6	Andrews	4	Cabell	5	Cabell	5
Cedeno	8	Cedeno	8	Cedeno	8	Cruz	9
Watson	7	M. May	2	Watson	3	Watson	3
M. May	2	Johnson	3	Johnson	2	Crawford	7
L. May	3	Cruz	9	Gross	9	Ferguson	2
Rader	5	Rader	5	Milbourne	4	Gardner	8
Helms	4	Metzger	6	Metzger	6	Metzger	6
Roberts, D.	1	Dierker	1	Richard	1	Richard	1

1978		1979		1980		1981	
Puhl	7	Puhl	9	Puhl	9	Puhl	9
Cabell	5	Reynolds	6	Reynolds	6	Reynolds	6
Cedeno	8	Cedeno	8	Cedeno	8	Cedeno	8
Cruz	9	Cruz	7	Morgan	4	Cruz	7
Watson	3	Cabell	5	Cruz	7	Howe	5
Ferguson	2	Watson	3	Cabell	5	Roberts	3
Howe	4	Howe	4	Howe	3	Thon	4
Metzger	6	Ashby	2	Ashby	2	Pujols	2
Richard	1	Richard	1	Richard	1	Niekro	1

1982		1983		1984	
Puhl	9	Moreno	8	Doran	4
Scott	8	Doran	4	Puhl	9
Garner	4	Thon	6	Thon	6
Cruz	7	Garner	5	Cruz	7
Ashby	2	Cruz	7	Mumphrey	8
Knight	5	Knight	3	Knight	3
Howe	3	Puhl	9	Walling	5
Reynolds	6	Pujols	2	Ashby	2
Ryan	1	Niekro	1	Niekro	1

BATTING LEADERS YEAR-BY-YEAR

	BATTING AVG.	HITS	HOME RUNS	RBI		
1962	Mejias	.286	Mejias	162	Mejias	76
1963	Spangler	.281	Warwick	134	Bateman	59
1964	Aspromonte	.280	Aspromonte	155	Bond	85
1965	Wynn	.275	Morgan	163	Wynn	73
1966	Jackson	.292	Jackson	174	Wynn	18
1967	Staub	.333	Staub	182	Wynn	37*
1968	Staub	.291	Staub	172	Wynn	26
1969	Menke	.269	Menke	149	Wynn	33
1970	Menke	.304	Menke	171	Wynn	27
1971	Cedeno	.264	Cedeno	161	Morgan	13
1972	Cedeno	.320	Cedeno	179	May	29
1973	Cedeno	.320	Watson	179	May	28
1974	Gross	.314	Gross	185	Cedeno	26
1975	Watson	.324	Watson	157	Johnson	20
1976	Watson	.313	Watson	183	Cedeno	18
1977	Cruz	.299	Cabell	176	Cruz	17
1978	Cruz	.315	Cabell	195*	Watson	14
1979	Cruz	.289	Puhl	172	Cruz	9
1980	Cedeno	.309	Cruz	185	Puhl	13
1981	Howe	.296	Cruz	109	Cruz	13
1982	Knight	.294	Knight	179	Garner	13
1983	Cruz	.318	Cruz	189	Thon	20
1984	Cruz	.312	Cruz	187	Cruz	12

*denotes club record

PITCHING LEADERS YEAR-BY-YEAR

WINS		LOSSES		INNINGS PITCHED		ERA	
1962	Farrell 10	Farrell	20*	Farrell	241.2	Farrell	3.01
	Bruce 10						
1963	Farrell 14	Johnson	17	Johnson	223.2	Johnson	2.65
1964	Bruce 15	Johnson	16	Johnson	218.0	Bruce	2.76
1965	Farrell 11	Bruce	18	Bruce	229.2	Farrell	3.50
1966	Giusti 15	Giusti	14	Cuellar	227.1	Cuellar	2.22
1967	Cuellar 16	Giusti	15	Cuellar	246.0	Wilson	2.79
1968	Wilson 13	Wilson	16	Giusti	251.0	Cuellar	2.74
1969	Dierker 20	Lemaster	17	Dierker	305.0*	Dierker	2.33
1970	Dierker 16	Griffin	13	Dierker	270.0	Dierker	3.87
1971	Wilson 16	Billingham	16	Wilson	268.0	Wilson	2.45
1972	Dierker 15	Reuss	13	Wilson	228.1	Wilson	2.68
	Wilson 15						
1973	Roberts 17	Wilson	16	Reuss	279.0	Roberts	2.86
1974	Griffin 14	Wilson	13	Dierker	223.1	Dierker	2.89
1975	Dierker 14	Dierker	16	Dierker	232.0	Dierker	4.00
1976	Richard 20	Richard	15	Richard	291.0	Richard	2.75
1977	Richard 18	Lemongello	14	Richard	267.0	Richard	2.97
1978	Richard 18	Lemongello	14	Richard	275.1	Richard	3.11
	Niekro 14						
1979	Niekro 21*	Richard	13	Richard	292.1	Richard	2.71
1980	Niekro 20	Forsch	13	Niekro	256.0	Forsch	3.20
1981	Ryan 11	Niekro	9	Niekro	166.0	Ryan	1.69
	Sutton 11	Sutton	9				
1982	Niekro 17	Knepper	15	Niekro	270.0	Niekro	2.47
1983	Niekro 15	Niekro	14	Niekro	263.2	Ryan	2.98
1984	Niekro 16	Niekro	12	Niekro	248.1	Niekro	3.04
						Ryan	3.04

*denotes club record

ASTROS MOST VALUABLE PLAYERS

(As voted by Houston Chapter of Baseball Writers Association of America)

1962.....	Bob Lillis	1973.....	Roger Metzger
1963.....	Hal Woodeshick	1974.....	Greg Gross
1964.....	Bob Aspromonte	1975.....	Bob Watson
1965.....	Jim Wynn	1976.....	J.R. Richard
1966.....	Rusty Staub	1977.....	Jose Cruz
1967.....	Rusty Staub	1978.....	Enos Cabell
1968.....	Denis Menke	1979.....	Joe Niekro
1969.....	Larry Dierker	1980.....	Jose Cruz
1970.....	Joe Morgan	1981.....	Nolan Ryan
1971.....	Don Wilson	1982.....	Ray Knight
1972.....	Cesar Cedeno	1983.....	Jose Cruz
1984.....	Jose Cruz		

BEST WON/LOST RECORDS BY GAME

G	W-L	YR.	G	W-L	YR.	G	W-L	YR.
9	7-2	(72,80)	60	37-23	(80)	112	65-47	(79)
10	8-2	(72)	61	38-23	(80)	113	66-47	(79)
11	9-2	(72)	62	39-23	(80)	114	67-47	(79)
12	9-3	(72)	63	40-23	(80)	115	67-48	(79)
13	9-4	(72,79)	64	40-24	(80)	116	67-49	(79)
14	10-4	(72,79)	65	40-25	(80)	117	68-49	(79)
15	11-4	(72,79)	66	41-25	(80)	118	68-50	(79)
16	12-4	(79)	67	41-26	(80)	119	69-50	(79)
17	12-5	(72,79,80)	68	42-26	(80)	120	70-50	(79)
18	13-5	(79,80)	69	42-27	(80)	121	70-51	(79)
19	14-5	(79,80)	70	43-27	(80)	122	70-52	(79)
20	14-6	(79,80)	71	43-28	(72,80)	123	70-53	(79,80)
21	15-6	(79,80)	72	43-29	(72,79,80)	124	70-54	(72,79,80)
22	16-6	(80)	73	44-29	(72,79)	125	71-54	(72,79,80)
23	16-7	(80)	74	44-30	(72,79,80)	126	72-54	(72)
24	17-7	(80)	75	45-30	(79)	127	73-54	(72)
25	17-8	(80)	76	46-30	(79)	128	73-55	(72,80)
26	17-9	(80)	77	46-31	(79)	129	74-55	(80)
27	18-9	(80)	78	47-31	(79)	130	74-56	(79,80)
28	18-10	(72,73,80)	79	48-31	(79)	131	75-56	(79,80)
29	19-10	(73)	80	49-31	(79)	132	75-57	(79,80)
30	20-10	(73)	81	50-31	(79)	133	75-58	(72,79,80)
31	20-11	(73)	82	51-31	(79)	134	76-58	(79)
32	21-11	(73)	83	52-31	(79)	135	77-58	(79)
33	22-11	(73)	84	52-32	(79)	136	77-59	(79,80)
34	22-12	(72,73)	85	53-32	(79)	137	77-60	(72,79,80)
35	23-12	(72)	86	53-33	(79)	138	78-60	(72,79,80)
36	24-12	(72)	87	53-34	(79)	139	79-60	(79,80)
37	24-13	(72)	88	53-35	(79)	140	80-60	(79,80)
38	24-14	(72)	89	53-36	(79)	141	81-60	(80)
39	24-15	(72,73)	90	53-37	(79)	142	82-60	(80)
40	25-15	(73)	91	53-38	(79)	143	82-61	(80)
41	26-15	(72,73)	92	53-39	(79)	144	82-62	(80)
42	26-16	(73)	93	54-39	(79)	145	82-63	(80)
43	26-17	(73)	94	54-40	(79)	146	83-63	(80)
44	26-18	(73)	95	54-41	(79,80)	147	83-64	(80)
45	27-18	(73)	96	54-42	(79,80)	148	84-64	(80)
46	27-19	(72,73)	97	55-42	(80)	149	85-64	(80)
47	28-19	(73)	98	56-42	(80)	150	86-64	(80)
48	28-20	(73)	99	56-43	(80)	151	86-65	(80)
49	28-21	(72,73,80)	100	57-44	(79,80)	152	86-66	(80)
50	29-21	(73,80)	101	57-44	(79)	153	87-66	(80)
51	30-21	(80)	102	58-46	(79)	154	88-66	(80)
52	31-21	(80)	103	58-45	(72,79)	155	89-66	(80)
53	32-21	(80)	104	58-46	(72,79,80)	156	89-67	(80)
54	33-21	(80)	105	59-46	(79)	157	90-67	(80)
55	33-22	(80)	106	60-46	(79)	158	91-67	(80)
56	34-22	(80)	107	60-47	(79)	159	92-67	(80)
57	34-23	(72,80)	108	61-47	(79)	160	92-68	(80)
58	35-23	(72,80)	109	62-47	(79)	161	92-69	(80)
59	36-23	(72,80)	110	63-47	(79)	162	92-70	(80)
			111	64-47	(79)	163	93-70	(80)

1984 & ALL-TIME MONTH-BY-MONTH

Month	1984			All-Time High			All-Time Low			All-Time Total	
	W-L	PCT		W-L	PCT	Year	W-L	PCT	Year	W-L	PCT
April	8-14	.364		13-5	.722	1980	2-20	.167	1969	210-252	.455
May	12-14	.462		20-6	.769	1969	10-17	.360	1976	307-329	.483
June	17-13	.567		20-8	.714	1979	8-21	.276	1975	295-328	.474
July	13-16	.448		20-11	.645	1976	5-24	.172	1962	292-336	.465
August	18-10	.643		18-10	.643	1972/84	9-21	.300	1967	328-330	.498
September	12-15	.444		20-10	.667	1981	7-20	.359	1965	295-323	.477
October				2-0	1.000	1966/76	0-3	.000	1972	17-21	.447

HOUSTON INDIVIDUAL GRAND SLAM HOME RUNS (LIFETIME-ACTIVE)

Player	w/Hou.	Career	Player	w/Hou.	Career
Alan Ashby	0	1	Terry Puhl	1	1
Jose Cruz	3	3	Craig Reynolds	1	2
Phil Garner	0	2			

HOUSTON GRAND SLAMS

Player	Date	Opponent	Site	Pitcher	Inning
Buddin	6-10-62	LA	Hou	Moeller	Sixth
Larker	6-20-62	SF	SF	Marichal	Third
Aspromonte	6-11-63	Chi	Hou	McDaniel	Tenth
Campbell	7-4-63	Cin	Hou	Jay	Eighth
Aspromonte	7-26-63	NY	Hou	Stallard	First
Aspromonte	6-11-64	Cin	Hou	Tsitouris	Fifth
Aspromonte	6-29-64	Phi	Hou	Mahaffey	First
Aspromonte	8-11-66	Chi	Chi	Roberts	Second
Aspromonte	8-26-66	Chi	Hou	Koonce	Ninth
Harrison	9-16-66	Phi	Hou	Short	Fourth
Miller	8-10-68	Pit	Hou	Face	Ninth
Torres	4-27-69	SF	SF	Sadecki	Second
Rader	5-27-69	Phi	Hou	Peraza	Ninth
Menke	7-30-69	NY	NY	Koonce	Ninth
Wynn	7-30-69	NY	NY	Taylor	Ninth
Rader	6-4-70	Mon	Hou	McGinn	First
Pepitone	6-10-70	NY	Hou	Ryan	Fourth
Menke	7-9-70	LA	Hou	Foster	First
Watson	9-7-70	SD	SD	Willis	Sixth
Watson	9-17-70	LA	LA	Brewer	Seventh
Rader	5-16-71	StL	Hou	Reuss	First
Cedeno	9-2-71	LA	Hou	Osteen	Fifth
Wynn	5-1-72	Pit	Pit	Blass	Fifth
L. May	5-6-73	NY	NY	Sadecki	Seventh
Helms	6-21-73	SD	SD	Corkins	Fourth
Cedeno	6-24-73	SF	SF	Moffitt	Seventh
L. May	7-4-73	Atl	Atl	Frisella	Eighth
Watson	8-20-73	Pit	Hou	Lamb	Fifth
M. May	5-22-74	SD	Hou	Romo	Ninth
Cedeno	6-11-74	Phi	Hou	Ruthven	Seventh
C. Johnson	6-15-75	StL	StL	Garman	Ninth
Watson	8-14-76	Pit	Hou	Candelaria	Sixth
Howe	8-15-77	Atl	Atl	Capra	First
Watson	9-4-77	Mon	Mon	Brown	First
Cedeno	8-26-80	StL	StL	Kaat	Fifth
Cruz	9-6-80	StL	Hou	Martin	Third
Puhl	5-22-82	NY	Hou	Allen	Ninth
Cruz	9-20-83	LA	LA	Hooton	Second
Cruz	8-22-84	Chi	Chi	Ruthven	Second
Reynolds	9-6-84	SF	SF	Laskey	First

HOUSTON GOLD GLOVE WINNERS

1970...Doug Rader, third base.	1974...Doug Rader, third base.
1971...Doug Rader, third base.	Cesar Cedeno, outfield.
1972...Doug Rader, third base.	1975...Cesar Cedeno, outfield.
Cesar Cedeno, outfield.	1976...Cesar Cedeno, outfield.
1973...Doug Rader, third base.	
Cesar Cedeno, outfield.	
Roger Metzger, shortstop.	

OPPONENT GRAND SLAMS

Player	Date	Opponent	Site	Pitcher	Inning
Robinson	7-8-62	Cin	Cin	Bruce	Fifth
E. Bailey	4-10-63	SF	Hou	McMahon	Eighth
Wiley	7-15-63	NY	NY	Johnson	Second
G. Oliver	8-28-63	Mil	Hou	Farrell	Eighth
Burton	8-31-63	Chi	Chi	Woodeshick	Ninth
Williams	5-1-64	Chi	Hou	Hoerner	First
Stargell	8-28-65	Pit	Pit	Dierker	First
White	8-3-66	Phi	Phi	Sembera	Fifth
Pavletich	6-11-67	Cin	Cin	Schneider	Ninth
Mays	6-13-67	SF	Hou	Latman	Tenth
Aaron	6-27-67	Atl	Atl	Blasingame	Third
T. Davis	7-19-67	NY	NY	Giusti	First
Lock	8-14-68	Phi	Phi	Lemaster	Third
Hiatt	4-25-69	SF	SF	Schneider	Thirteenth
Allen	5-8-69	Phi	Phi	Griffin	Third
Clemente	6-11-69	Pit	Hou	Blasingame	Sixth
Burda	7-9-69	SF	SF	Guinn	Eighth
Hickman	8-23-69	Chi	Chi	Gladding	Seventh
Aaron	4-10-70	Atl	Hou	Griffin	Third
Santo	4-26-70	Chi	Chi	Dierker	Sixth
Allen	8-1-70	StL	Hou	DiLauro	Seventh
Webster	9-7-70	SD	SD	Forsch	Ninth
Marshall	5-11-71	NY	NY	Culver	Sixth
Simmons	5-10-72	StL	StL	Roberts	Third
Foster	5-31-72	Cin	Hou	Roberts	Third
McRae	6-1-72	Cin	Hou	Reuss	Sixth
McCarver	6-2-73	StL	StL	Gladding	Eighth
Bonds	6-29-73	SF	Hou	Ray	Seventh
Boccabella	7-6-73	Mon	Mon	Crawford	Sixth
Cey	6-18-75	LA	LA	Griffin	First
Summers	8-23-75	Chi	Chi	York	Seventh
Yeager	9-27-75	LA	LA	Forsch	Third
Tolan	5-5-76	Phi	Phi	J. Niekro	Sixth
Murcer	5-25-76	SF	SF	Richard	Fifth
Paciorek	6-22-76	Atl	Atl	Cosgrove	Third
Morgan	9-6-76	Cin	Cin	Richard	Third
Robinson	7-28-77	Pit	Pit	Larson	Sixth
Carter	5-3-78	Mon	Mon	Richard	Third
Kingman	6-6-78	Chi	Chi	Zamora	Sixth
Foster	9-11-78	Cin	Cin	Sambito	Seventh
Freed	5-1-79	StL	StL	Sambito	Eleventh
Garvey	9-28-79	LA	LA	Ruhle	Eighth
Knight	9-17-80	Cin	Cin	Niekro	Fourth
Schmidt	8-23-81	Phi	Phi	Knepper	Third
Sandberg	5-31-83	Chi	Chi	LaCorte	Sixth
Hubbard	6-20-83	Atl	Hou	LaCorte	Fifth
Lefebvre	7-20-83	Phi	Phi	Scott	First
Templeton	7-29-84	SD	SD	LaCoss	Sixth
L. Smith	8-31-84	StL	StL	Ryan	First

ALL-TIME HOME RUN LEADER VS. HOUSTON

Hank Aaron	46	Johnny Bench	34
Willie McCovey	44	Ron Santo	33
Willie Stargell	43	Billy Williams	32
Tony Perez	39	Richie Allen	29
Willie Mays	38	Ernie Banks	26

HOUSTON INSIDE-THE-PARK HOME RUNS ALL-TIME

5-10-62	Roman Mejias vs. Don Drysdale (LA) at Houston
8-26-63	John Bateman vs. Hank Fischer (Mil) at Houston
7-4-64	Joe Gaines vs. Bob Friend (Pit) at Houston
6-12-66	Rusty Staub vs. Dick Ellsworth (Chi) at Houston
6-21-66	Sonny Jackson vs. Don Sutton (LA) at Houston
6-25-66	Sonny Jackson vs. Ray Washburn (StL) at Houston
8-19-66	Sonny Jackson vs. Milt Pappas (Cin) at Houston
7-30-67	Jimmy Wynn vs. Jack Fisher (NY) at Houston
5-30-69	Tom Griffin vs. Bob Moose (Pit) at Pittsburgh
8-4-69	Doug Rader vs. Ferguson Jenkins (Chi) at Houston
9-13-70	Joe Morgan vs. Rick Kester (Atl) at Houston
6-29-71	Cesar Cedeno vs. Phil Niekro (Atl) at Houston
9-2-71	Cesar Cedeno vs. Claude Osteen (LA) at Houston
7-18-72	Cesar Cedeno vs. Reggie Cleveland (StL) at Houston
8-31-74	Doug Rader vs. Jim Lonborg (Phi) at Philadelphia
5-10-77	Wilbur Howard vs. Mike Krukow (Chi) at Houston
6-20-79	Denny Walling vs. Craig Swan (NY) at Houston
8-14-79	Joaquin Andujar vs. Bill Lee (Mon) at Houston
8-25-82	Art Howe vs. Ed Lynch (NY) at Houston
7-3-83	Terry Puhl vs. Tom Niedenfuer (LA) at Houston

OPPOSITION INSIDE-THE-PARK HOME RUNS VS. HOUSTON—ALL TIME

6-23-62	Richie Ashburn vs. Dean Stone at New York
4-22-63	Bill White vs. Ken Johnson at St. Louis
4-21-64	Chico Ruiz (Cin) vs. Larry Yellen at Houston
9-1-64	Richie Allen vs. Dick Farrell at Philadelphia
6-7-64	Bill Mazeroski vs. Bob Bruce at Pittsburgh
5-23-65	Jim Hart vs. Ken Johnson at San Francisco
6-11-65	Johnny Callison vs. Jim Owens at Philadelphia
6-22-65	Tony Gonzalez vs. Bob Bruce at Philadelphia
5-14-66	Bill White vs. Larry Dierker at Philadelphia
8-1-66	Richie Allen vs. Jim Owens at Philadelphia
6-30-67	Wes Parker (LA) vs. Don Wilson at Houston
7-22-67	Manny Mota vs. Dan Schneider at Pittsburgh
9-20-68	Chico Cardenas vs. Larry Dierker at Cincinnati
4-17-69	Sonny Jackson (Atl) vs. Wade Blasingame at Houston
5-30-69	Bob Moose vs. Tom Griffin at Pittsburgh
6-10-69	Al Oliver (Pit) vs. Tom Griffin at Houston
7-1-69	Manny Mota vs. Denny Lemaster at Los Angeles
7-16-69	Willie Davis (LA) vs. Larry Dierker at Houston
5-3-70	Lou Brock vs. Tom Griffin at St. Louis
7-9-70	Willie Davis (LA) vs. Jack Billingham at Houston
8-8-70	Lee Pitlock vs. Wade Blasingame at San Francisco
8-14-70	Adolfo Phillips (Mon) vs. Ron Cook at Houston
5-30-72	Johnny Bench (Cin) vs. Don Wilson at Houston
7-9-72	Dal Maxvill vs. Larry Dierker at St. Louis
8-18-72	Larry Bowa vs. Dave Roberts at Philadelphia
8-30-72	Terry Harmon (Phi) vs. Jerry Reuss at Houston
5-12-74	Merv Rettenmund vs. Don Wilson at Cincinnati
8-1-74	Jose Cruz vs. Ken Forsch at St. Louis
9-8-79	Johnnie LeMaster (SF) vs. Joe Sambito at Houston
6-21-80	Omar Moreno (Pit) vs. Vern Ruhle at Houston
9-6-81	Andre Dawson vs. Joe Niekro at Montreal
9-1-84	Tom Nieto vs. Bob Knepper at St. Louis

HOUSTON TOP HITTING STREAKS ALL-TIME

Art Howe	23—1981	Cesar Cedeno	19—1973
Cesar Cedeno	22—1977	Jose Cruz	19—1983
Lee May	21—1973	Terry Puhl	18—1978
Dickie Thon	21—1982	Rusty Staub	17—1966
Rusty Staub	20—1967	Doug Rader	17—1970
Bob Watson	19—1973	Bob Watson	17—1978

HITTING STREAKS THROUGH THE YEARS 10 or more games

- 1962— Roman Mejias 16; Joey Amalfitano, Norm Laker and Carl Warwick 12; Bob Lillis 11; Bob Aspromonte 10.
- 1963— Al Spangler 14.
- 1964— Walt Bond and Jerry Grote 11.
- 1965— Bob Aspromonte, Rusty Staub (twice) 12; Bob Aspromonte 11; Bob Aspromonte 10.
- 1966— Rusty Staub 17; Sonny Jackson 15; Bob Aspromonte 12; Sonny Jackson 11.
- 1967— Rusty Staub 20; Rusty Staub 14; Bob Aspromonte 12, Joe Morgan 11..
- 1968— Jim Wynn 16; Jose Herrera and Jim Wynn (twice) 11; Rusty Staub and Jim Wynn 10.
- 1969— Denis Menke 14; Jesus Alou 12; Joe Morgan and Denis Menke 11; Curt Blefary 10.
- 1970— Doug Rader 17; Cesar Cedeno 14; Denis Menke 11; Bob Watson 10.
- 1971— Joe Morgan 16; Jesus Alou and Cesar Cedeno 10.
- 1972— Cesar Cedeno 14; Tommy Helms 13; Lee May 12; John Edwards 10.
- 1973— Lee May 21; Bob Watson 19; Bob Gallagher 12; Cesar Cedeno and Roger Metzger 11; Tommy Helms and Bob Watson 10.
- 1974— Cedar Cedeno 13; Tommy Helms and Cesar Cedeno 11.
- 1975— Bob Watson 13; Greg Gross 11; Cesar Cedeno, Jose Cruz, Greg Gross and Wilbur Howard 10.
- 1976— Cesar Cedeno 19; Enos Cabell 10.
- 1977— Cesar Cedeno 22; Terry Puhl 17; Jose Cruz 13; Art Howe and Jose Cruz 11; Enos Cabell 10.
- 1978— Terry Puhl 18; Bob Watson 17; Enos Cabell 14; Art Howe and Terry Puhl 11; Bob Watson 10.
- 1979— Enos Cabell 15; Jose Cruz 15 and Craig Reynolds 15; Rafael Landestoy 12; Jeff Leonard 10.
- 1980— Cesar Cedeno, Enos Cabell and Joe Morgan 11; Denny Walling and Enos Cabell 10.
- 1981— *Art Howe 23; Tony Scott 12; Phil Garner and Terry Puhl 10.
- 1982— Dickie Thon 21; Ray Knight 16; Jose Cruz 14; Ray Knight 12 (twice); Ray Knight 11; Bill Doran 10.
- 1983— Jose Cruz 19; Jose Cruz, Ray Knight and Dickie Thon 12; Jose Cruz 10.
- 1984— Bill Doran 15; Craig Reynolds 14; Kevin Bass and Jose Cruz 12; Jerry Mumphrey 11 and Alan Ashby 10.

*Longest Houston hitting streak

RULES OF INTEREST

PLAYER LIMITS: 40 until opening day, when the number must be reduced to 25 until September 1, when it again becomes 40.

DETERMINING BATTING AVERAGE: Divide the number of at bats into the number of hits.

DETERMINING AN EARNED RUN AVERAGE: Multiply the number of earned runs by nine; take the number and divide it by the number of innings pitched.

No-Hit Games by Houston Pitchers

1963—Don Nottebart vs. Philadelphia at Houston, May 17	4-1
1964—Ken Johnson vs. Cincinnati at Houston, April 23	Lost 1-0
1967—Don Wilson vs. Atlanta at Houston, June 18	2-0
1969—Don Wilson vs. Cincinnati at Cincinnati, May 1	4-0
1976—Larry Dierker vs. Montreal at Houston, July 9	6-0
1979—Ken Forsch vs. Atlanta at Houston, April 7	6-0
1981—Nolan Ryan vs. Los Angeles at Houston, September 26	5-0

No-Hit Games Pitched Against Houston

1963—Juan Marichal at San Francisco, June 15	1-0
1969—Jim Maloney at Cincinnati, April 30	10-0

One-Hit Games by Houston Pitchers

1963—Bob Bruce vs. Cincinnati, April 26	2-0
1966—Dave Giusti vs. San Francisco, August 13	3-0
1970—Tom Griffin vs. San Diego, April 19	5-1
1971—Larry Dierker vs. San Diego, May 26	8-0
1971—Don Wilson vs. Cincinnati, September 17	4-1
1972—Jerry Reuss vs. Philadelphia, June 18	10-0
1972—Larry Dierker vs. New York, June 19	3-0
1974—Tom Griffin vs. Pittsburgh, May 7	2-1
1974—Dave Roberts vs. Philadelphia, August 24	1-0
1974—Don Wilson (8-innings)	
Mike Cosgrove (1-inning) vs. Cincinnati, September 4	2-1
1980—J.R. Richard vs. Los Angeles, April 19	2-0
1980—Nolan Ryan (7-innings)	
Joe Sambito (2-innings) vs. St. Louis, June 19	2-0
1982—Nolan Ryan vs. San Diego, August 11	3-0
1983—Nolan Ryan vs. San Diego, August 3	1-0

One-Hit Games Pitched Against Houston

1962—Al Jackson - New York, June 22	2-0
1963—Johnny Podres (8-innings)	
Larry Sherry (1-inning) - Los Angeles, August 4	4-0
1964—Jim Bunning—Philadelphia, May 18	4-0
1965—Joe Nuxhall—Cincinnati, July 24	2-0
1967—Al Jackson—St. Louis, April 25	4-0
1969—Dick Kelley—San Diego, July 6	1-0
1969—Jim Maloney—Cincinnati, September 26	3-0
1971—Don Sutton—Los Angeles, June 19	4-0
1973—Jon Matlack—New York, July 10	1-0
1979—Steve Carlton—Philadelphia, June 5	8-0
1983—Charlie Lea—Montreal, April 16	2-0

SHUTOUT PITCHERS AGAINST HOUSTON ALL-TIME LEADERS

TOP TEN

Don Sutton	8	Juan Marichal	5
Vern Law	7	Steve Carlton	5
Phil Niekro	6	Tom Seaver	5
Sandy Koufax	6	Bob Knepper	4
Chris Short	6	Claude Osteen	4
Larry Jackson	5	Gaylord Perry	4
Jim Maloney	5	Doug Rau	4
Burt Hooton	4		



Jerry Mumphrey
1984 All-Star



Dick Farrell
First All-Star

HOUSTON ALL-STAR GAME SELECTIONS PITCHERS

		IP	H	R	ER	BB	SO
1962	Dick Farrell	1.0	3	3	3	1	2
1963	Hal Woodeschick	2.0	1	0	0	1	3
1964	Dick Farrell	2.0	2	1	1	1	1
1965	Dick Farrell	1.0	0	0	0	1	0
1966	Claude Raymond	(Did Not Play)					
1967	Mike Cuellar	2.0	1	0	0	0	2
1969	Larry Dierker	0.1	1	0	0	0	0
1971	Larry Dierker	(Did Not Play—Injured)					
	Don Wilson	2.0	0	0	0	1	2
1976	Ken Forsch	1.0	0	0	0	0	1
1977	Joaquin Andujar	(Did Not Play—Injured)					
1979	Joaquin Andujar	2.0	2	2	1	1	0
	Joe Niekro	(Did Not Play)					
	Joe Sambito	0.2	0	0	0	1	0
1980	J.R. Richard	2.0	1	0	0	2	3
1981	Bob Knepper	2.0	1	0	0	2	3
	Nolan Ryan	1.0	0	0	0	0	1
1983	Bill Dawley	1.1	1	0	0	0	1

HOUSTON ALL-STAR GAME SELECTIONS PLAYERS

		AB	R	H	RBI	PO	A	E
1966	Joe Morgan	(Did Not Play—Injured)						
1967	Rusty Staub	1	0	1	0	0	0	0
	Jimmy Wynn	1	0	1	0	0	0	0
1968	Rusty Staub	1	0	0	0	0	0	0
1969	Denis Menke	1	0	0	0	1	0	0
1970	Denis Menke	0	0	0	0	2	1	0
	Joe Morgan	2	1	1	0	1	2	0
1972	Cesar Cedeno	2	1	1	0	0	0	0
	Lee May	4	0	1	1	13	2	0
1973	Cesar Cedeno	3	0	1	1	3	0	0
	Bob Watson	0	0	0	0	0	0	0
1974	Cesar Cedeno	2	0	0	0	2	0	0
1975	Bob Watson	1	0	0	0	0	0	0
1976	Cesar Cedeno	2	1	1	2	1	0	0
1978	Terry Puhl	(Did Not Play)						
1979	Craig Reynolds	2	0	0	0	0	1	0
1980	Jose Cruz	(Did Not Play)						
1982	Ray Knight	3	0	0	0	1	4	0
1983	Dickie Thon	3	0	1	0	0	2	0
1984	Jerry Mumphrey	1	0	0	0	0	0	0

YEAR-BY-YEAR HOUSTON ATTENDANCE DATA

YEAR	HOME	ROAD	TOTAL
1962	924,456	925,345	1,849,801
1963	719,502	765,720	1,485,222
1964	725,773	853,254	1,579,027
1965	2,151,470	952,749	3,104,219
1966	1,872,108	1,109,584	2,981,692
1967	1,348,303	1,088,450	2,436,753
1968	1,312,887	877,059	2,189,946
1969	1,442,995	913,628	2,356,623
1970	1,253,444	1,155,731	2,409,175
1971	1,261,589	1,186,238	2,447,287
1972	1,469,247	1,261,515	2,730,762
1973	1,394,004	1,248,008	2,642,012
1974	1,090,728	1,151,168	2,241,896
1975	858,004	1,161,773	2,019,777
1976	886,146	1,204,647	2,091,181
1977	1,109,560	1,505,198	2,614,758
1978	1,126,145	1,422,563	2,548,708
1979	1,900,312	1,591,413	3,491,725
1980	2,278,217	1,852,551	4,130,768
1981	1,321,282	1,167,053	2,488,335
1982	1,558,555	1,585,053	3,143,608
1983	1,351,962	1,642,261	2,994,221
1984	1,229,862	1,531,235	2,761,097
TOTALS	30,586,549	28,152,196	58,738,745

CLUB ATTENDANCE RECORDS AT HOUSTON

	Largest	Smallest	Largest Season
Atlanta	45,115—1979	3,637—1976	233,596—1980
Chicago	43,225—1981	3,427—1975	226,762—1965
Cincinnati	46,313—1979	3,617—1973	323,617—1980
Los Angeles	50,908—1966	5,323—1964	347,332—1965
Montreal	46,215—1978	6,195—1977	159,827—1979
New York	44,540—1980	1,638—1962	256,403—1965
Philadelphia	43,525—1980	2,231—1963	228,879—1965
Pittsburgh	48,176—1979	2,782—1963	233,446—1980
St. Louis	45,834—1979	2,551—1963	207,139—1965
San Diego	41,420—1979	3,044—1974	163,243—1980
San Francisco	43,367—1965	3,741—1974	246,845—1980

CLUB ATTENDANCE RECORDS ON THE ROAD

	Largest	Smallest	Largest Season
Atlanta	46,469—1977	737—1975	143,064—1967
Chicago	40,439—1969	1,572—1964	165,606—1984
Cincinnati	53,970—1983	2,002—1966	304,087—1977
Los Angeles	53,568—1976	8,928—1968	467,781—1980
Montreal	47,193—1981	5,035—1973	169,354—1979
New York	54,424—1970	1,481—1962	219,262—1972
Philadelphia	57,386—1981	2,113—1969	206,106—1977
Pittsburgh	49,341—1972	1,951—1967	160,193—1980
St. Louis	47,656—1966	4,348—1965	194,784—1967
San Diego	47,002—1979	1,413—1973	169,119—1979
San Francisco	42,555—1967	1,016—1975	172,961—1962

FIVE LARGEST HOME CROWDS

50,908	June 22, 1966	Los Angeles—Night
50,136	July 3, 1965	Los Angeles—Night
49,442	September 5, 1965	Los Angeles—Day
49,003	August 6, 1966	Los Angeles—Night
48,176	April 21, 1979	Pittsburgh—Night

ASTROS ATTENDANCE RECORDS

Season—Home	2,278,217	1980	
Season—Road	1,852,551	1980	
Season—Home and Road	4,130,768	1980	
Opening Day—Home	42,652	April 12, 1965	Philadelphia
Single Game—Home	50,908	June 22, 1966	Los Angeles
Doubleheader—Home	45,115	August 4, 1979	Atlanta
Day-Night Doubleheader—Home			
Day	30,738		
Night	42,595		
Total	73,333	July 24, 1965	Cincinnati
Night Game—Home	50,908	June 22, 1966	Los Angeles
Day Game—Home	49,442	September 5, 1965	Los Angeles
Largest—Home	50,908	June 22, 1966	Los Angeles
Largest—Road	57,386	June 10, 1981	Philadelphia
Smallest—Home	1,638	September 8, 1962	New York
Smallest—Astrodome	3,044	September 7, 1974	San Diego
Smallest—Road	737	September 8, 1975	Atlanta
Largest Single Home Stand	446,087	May 17-June 1, 1965	16 dates

SERIES RECORDS

Total One Series	142,116	August 5-7, 1966	Los Angeles
One Day Series	42,652	April 12, 1965	Philadelphia
One Game Series	42,652	April 12, 1965	Philadelphia
Two Day Series	83,427	June 25-26, 1979	Cincinnati
Two Game Series	73,992	July 21-22, 1965	St. Louis
Three Day Series	142,116	August 5-7, 1966	Los Angeles
Three Game Series	142,116	August 5-7, 1966	Los Angeles
Four Day Series	135,256	April 10-13, 1980	Los Angeles
Four Game Series	141,443	July 23-25, 1965	Cincinnati
Five Game Series	101,566	May 26-29, 1966	Pittsburgh
Atlanta	112,595	Sept. 30-Oct. 2, 1980	3 dates
Chicago	110,569	April 30-May 2, 1965	4 dates
Cincinnati	141,443	July 23-25, 1965	4 dates
Los Angeles	152,406	July 26-29, 1979	4 dates
Montreal	94,409	July 18-20, 1980	3 dates
New York	108,214	June 24-27, 1965	4 dates
Philadelphia	105,977	August 9-12, 1965	4 dates
Pittsburgh	128,035	June 20-22, 1980	3 dates
St. Louis	123,710	August 18-21, 1967	4 dates
San Diego	91,200	June 22-24, 1979	3 dates
San Francisco	130,514	May 21-23, 1965	4 dates

MONTHLY RECORDS

Total One Month	565,029	June, 1980	17 dates
April	341,667	1980	12 dates
May	500,473	1965	18 dates
June	565,029	1980	17 dates
July	431,932	1979	14 dates
August	417,312	1966	16 dates
September	394,429	1980	14 dates
October	80,622	1980	2 dates

HOUSTON HOME RUNS IN HOUSTON

Outfielder Jimmy Wynn owns the distinction of having hit the most home runs by a Houston player in Houston throughout the history of the franchise with a total of 97. Wynn hit 93 of his roundtrippers in the Astrodome (also a club record) and four in old Colt Stadium. A distant second is Cesar Cedeno with 64. And, speaking of old Colt Stadium, the record for Houston homers in that facility stands at 21 by Bob Aspromonte.

1. Jimmy Wynn	97	6. Jose Cruz	34
2. Cesar Cedeno	64	7. Cliff Johnson	29
3. Doug Rader	63	8. Joe Morgan	26
4. Bob Watson	49	9. Bob Aspromonte	25
5. Lee May	41	10. John Bateman	18
		Rusty Staub	18

ASTROS ALL-TIME TOP TEN BATTING CHARTS

Single Season Games

162	Enos Cabell	1978
161	Rusty Staub	1968
161	Cesar Cedeno	1971
160	Joe Morgan	1971
160	Cesar Cedeno	1974
160	Jose Cruz	1980
160	Jose Cruz	1983
160	Jose Cruz	1984
158	Bob Watson	1973
158	Ray Knight	1982

Career Games

1512	Cesar Cedeno	1970-81
1462	Jose Cruz	1975-84
1426	Jimmy Wynn	1963-62
1381	Bob Watson	1966-79
1178	Doug Rader	1967-75
1032	Joe Morgan	1963-71,80
1021	Roger Metzger	1971-78
1017	Terry Puhl	1977-84
1007	Bob Aspromonte	1962-68
1007	Enos Cabell	1975-80,84

Single Season At-Bats

660	Enos Cabell	1978
641	Roger Metzger	1972
625	Enos Cabell	1977
619	Dickie Thon	1983
612	Jose Cruz	1980
611	Cesar Cedeno	1971
610	Cesar Cedeno	1974
609	Ray Knight	1982
604	Enos Cabell	1980
603	Enos Cabell	1979

Career At-Bats

5732	Cesar Cedeno	1970-81
5241	Jose Cruz	1975-84
5063	Jimmy Wynn	1963-73
4883	Bob Watson	1966-79
4232	Doug Rader	1967-75
3862	Enos Cabell	1975-80,84
3729	Joe Morgan	1963-71, 80
3720	Terry Puhl	1977-84
3678	Roger Metzger	1971-78
3588	Bob Aspromonte	1962-68

Single Season Runs Scored

117	Jimmy Wynn	1972
113	Jimmy Wynn	1969
103	Cesar Cedeno	1972
102	Jimmy Wynn	1967
102	Joe Morgan	1970
101	Enos Cabell	1977
100	Joe Morgan	1965
97	Bob Watson	1973
96	Jose Cruz	1984
95	Cesar Cedeno	1974

Career Runs Scored

890	Cesar Cedeno	1970-81
829	Jimmy Wynn	1963-73
707	Jose Cruz	1975-84
640	Bob Watson	1966-79
597	Joe Morgan	1963-71,80
528	Terry Puhl	1977-84
520	Doug Rader	1967-75
502	Enos Cabell	1975-80,84
396	Roger Metzger	1971-78
336	Bob Aspromonte	1962-68

Single Season Hits

195	Enos Cabell	1978
189	Jose Cruz	1983
187	Jose Cruz	1984
185	Greg Gross	1974
185	Jose Cruz	1980
183	Bob Watson	1976
182	Rusty Staub	1967
179	Cesar Cedeno	1972
179	Bob Watson	1973
179	Ray Knight	1982

Career Hits

1659	Cesar Cedeno	1970-81
1553	Jose Cruz	1975-84
1448	Bob Watson	1966-79
1291	Jimmy Wynn	1963-73
1089	Enos Cabell	1975-80,84
1060	Doug Rader	1967-75
1053	Terry Puhl	1977-84
972	Joe Morgan	1963-71,80
925	Bob Aspromonte	1962-68
844	Roger Metzger	1971-78

Single Season Doubles

44	Rusty Staub	1967
40	Cesar Cedeno	1971
39	Cesar Cedeno	1972
38	Bob Watson	1977
37	Rusty Staub	1968
36	Enos Cabell	1977
36	Cesar Cedeno	1977
36	Ray Knight	1982
36	Ray Knight	1983
35	Cesar Cedeno	1973

Career Doubles

343	Cesar Cedeno	1970-81
262	Jose Cruz	1975-84
241	Bob Watson	1966-79
228	Jimmy Wynn	1963-73
197	Doug Rader	1967-75
167	Enos Cabell	1975-80,84
164	Terry Puhl	1977-84
156	Rusty Staub	1963-68
153	Joe Morgan	1963-71,80
121	Art Howe	1976-82

Single Season Triples

14	Roger Metzger	1973
13	Jose Cruz	1984
12	Joe Morgan	1965
12	Craig Reynolds	1981
11	Joe Morgan	1967
11	Roger Metzger	1971
11	Joe Morgan	1971
11	Omar Moreno	1983
11	Bill Doran	1984
11	Craig Reynolds	1984

Career Triples

68	Jose Cruz	1975-84
63	Joe Morgan	1963-71,80
62	Roger Metzger	1971-78
55	Cesar Cedeno	1970-81
47	Terry Puhl	1977-84
44	Enos Cabell	1975-80,84
41	Craig Reynolds	1979-84
32	Jimmy Wynn	1963-73
30	Doug Rader	1967-75
30	Bob Watson	1966-79

Single Season Home Runs

37	Jimmy Wynn	1967
33	Jimmy Wynn	1969
29	Lee May	1972
28	Lee May	1973
27	Jimmy Wynn	1970
26	Jimmy Wynn	1968
26	Cesar Cedeno	1974
25	Doug Rader	1970
25	Cesar Cedeno	1973
24	Roman Mejias	1962
24	Jimmy Wynn	1972
24	Lee May	1974

Career Home Runs

223	Jimmy Wynn	1963-73
163	Cesar Cedeno	1970-81
139	Bob Watson	1966-79
128	Doug Rader	1967-75
108	Jose Cruz	1975-84
81	Lee May	1972-74
72	Joe Morgan	1963-71,80
57	Rusty Staub	1963-68
52	Cliff Johnson	1972-77
51	Bob Aspromonte	1962-68

Single Season Runs Batted In

110	Bob Watson	1977
107	Jimmy Wynn	1967
105	Lee May	1973
102	Cesar Cedeño	1974
102	Bob Watson	1976
98	Lee May	1972
95	Jose Cruz	1984
94	Bob Watson	1973
92	Denis Menke	1970
92	Jose Cruz	1983

Single Season Extra Base Hits

69	Jimmy Wynn	1967
69	Cesar Cedeño	1972
66	Bob Watson	1977
62	Lee May	1972
62	Cesar Cedeño	1973
61	Jimmy Wynn	1970
60	Cesar Cedeño	1974
59	Jimmy Wynn	1965
59	Enos Cabell	1977
58	Cesar Cedeño	1977
58	Jose Cruz	1977

Single Season Batting Average

.333	Rusty Staub	1967
.324	Bob Watson	1975
.320	Cesar Cedeño	1972
.320	Cesar Cedeño	1973
.318	Jose Cruz	1983
.315	Jose Cruz	1978
.314	Greg Gross	1974
.313	Bob Watson	1976
.312	Bob Watson	1972
.312	Bob Watson	1973
.312	Jose Cruz	1984

Single Season Stolen Bases

61	Cesar Cedeño	1977
58	Cesar Cedeño	1976
57	Cesar Cedeño	1974
56	Cesar Cedeño	1973
55	Cesar Cedeño	1972
50	Cesar Cedeño	1975
49	Sonny Jackson	1966
49	Joe Morgan	1969
48	Cesar Cedeño	1980
44	Jose Cruz	1977

Single Season Walks

106	Jimmy Wynn	1970
103	Jimmy Wynn	1972
102	Joe Morgan	1970
97	Joe Morgan	1965
93	Joe Morgan	1980
91	Jimmy Wynn	1973
90	Jimmy Wynn	1968
89	Joe Morgan	1966
88	Joe Morgan	1971
86	Bill Doran	1983

Single Season Strikeouts

148	Jimmy Wynn	1969
145	Lee May	1972
137	Jimmy Wynn	1967
131	Jimmy Wynn	1968
131	Doug Rader	1974
128	Howie Goss	1963
126	Jimmy Wynn	1965
122	Lee May	1973
121	Doug Rader	1971
112	Doug Rader	1971

Single Season Total Bases

300	Cesar Cedeño	1972
294	Jimmy Wynn	1967
283	Dickie Thon	1983
282	Cesar Cedeño	1973
277	Jose Cruz	1984
276	Bob Watson	1977
275	Jose Cruz	1977
275	Jose Cruz	1983
274	Enos Cabell	1977
273	Jimmy Wynn	1970

Single Season Slugging

.537	Cesar Cedeño	1972
.537	Cesar Cedeño	1973
.507	Jimmy Wynn	1969
.498	Bob Watson	1977
.495	Jimmy Wynn	1967
.495	Bob Watson	1975
.493	Jimmy Wynn	1970
.479	Lee May	1973
.475	Jose Cruz	1977
.474	Jimmy Wynn	1968

Career Runs Batted In

782	Bob Watson	1966-79
778	Cesar Cedeño	1970-81
753	Jose Cruz	1975-84
719	Jimmy Wynn	1963-73
600	Doug Rader	1967-75
391	Enos Cabell	1975-80,84
385	Bob Aspromonte	1962-68
370	Rusty Staub	1963-68
327	Joe Morgan	1963-71,80
326	Terry Puhl	1977-84

Career Extra Base Hits

561	Cesar Cedeño	1970-81
483	Jimmy Wynn	1963-73
438	Jose Cruz	1975-84
410	Bob Watson	1966-79
355	Doug Rader	1967-75
288	Joe Morgan	1963-71,80
263	Terry Puhl	1977-84
254	Enos Cabell	1975-80,84
225	Rusty Staub	1963-68
186	Bob Aspromonte	1962-68

Career Batting Average

.298	Greg Gross	1973-76
.297	Bob Watson	1966-79
.296	Jose Cruz	1975-84
.289	Cesar Cedeño	1970-81
.282	Jesus Alou	1969-73,78-79
.283	Terry Puhl	1977-84
.282	Enos Cabell	1975-80,84
.274	Lee May	1972-74
.273	Rusty Staub	1963-68
.269	Art Howe	1976-82

Career Stolen Bases

487	Cesar Cedeño	1970-81
265	Jose Cruz	1975-84
219	Joe Morgan	1963-71,80
188	Enos Cabell	1975-80,84
162	Jimmy Wynn	1963-73
175	Terry Puhl	1977-84
77	Dickie Thon	1981-83
73	Sonny Jackson	1963-67
64	Roger Metzger	1971-78
60	Wilbur Howard	1974-78

Career Walks

846	Jimmy Wynn	1963-73
678	Joe Morgan	1963-71,80
596	Jose Cruz	1975-84
535	Cesar Cedeño	1970-81
508	Bob Watson	1966-79
413	Doug Rader	1967-75
381	Terry Puhl	1977-84
323	Rusty Staub	1963-68
320	Roger Metzger	1971-78
274	Bob Aspromonte	1962-68

Career Strikeouts

1089	Jimmy Wynn	1963-73
848	Doug Rader	1967-75
735	Cesar Cedeño	1970-81
616	Jose Cruz	1975-84
612	Bob Watson	1966-79
466	Enos Cabell	1975-80,84
415	Joe Morgan	1963-71,80
399	Roger Metzger	1971-78
383	Bob Aspromonte	1962-68
364	Lee May	1972-74

Career Total Bases

2601	Cesar Cedeño	1970-81
2252	Jimmy Wynn	1963-73
2166	Bob Watson	1966-79
2175	Jose Cruz	1975-84
1701	Doug Rader	1967-75
1473	Enos Cabell	1975-80,84
1467	Joe Morgan	1963-71,80
1467	Terry Puhl	1977-84
1237	Bob Aspromonte	1962-68
1143	Rusty Staub	1963-68

Career Slugging

.471	Lee May	1972-74
.454	Cesar Cedeño	1970-81
.445	Jimmy Wynn	1963-73
.444	Bob Watson	1966-79
.415	Jose Cruz	1975-84
.402	Doug Rader	1967-75
.396	Rusty Staub	1963-68
.394	Art Howe	1976-82
.394	Terry Puhl	1977-84
.393	Joe Morgan	1963-71,80

Single Season Batting and Slugging based on minimum 502 plate appearances
Career Batting and Slugging based on minimum 500 games played.

ASTROS ALL-TIME TOP TEN PITCHING CHARTS

Single Season Appearances

70	Ken Forsch	1974
64	Joe Sambito	1980
63	Fred Gladding	1970
63	Joe Sambito	1979
62	Claude Raymond	1966
62	Joe Sambito	1978
61	Hal Woodeshick	1964
60	Bill Dawley	1984
59	George Culver	1971
57	Fred Gladding	1969
57	Dave Smith	1980
57	Frank DiPino	1984

Single Season Games Started

40	Jerry Reuss	1973
39	J.R. Richard	1980
38	Joe Niekro	1979
38	J.R. Richard	1979
38	Joe Niekro	1984
37	Larry Dierker	1969
37	Denny Lemaster	1969
36	Larry Dierker	1969
36	Dave A. Roberts	1973
36	J.R. Richard	1977
36	J.R. Richard	1978
36	Joe Niekro	1980

Single Season Complete Games

20	Larry Dierker	1969
19	J.R. Richard	1979
18	Don Wilson	1971
17	Larry Dierker	1970
16	Mike Cuellar	1967
16	J.R. Richard	1978
16	Joe Niekro	1982
14	Larry Dierker	1975
14	J.R. Richard	1976
13	Don Wilson	1969
13	Don Wilson	1972
13	J.R. Richard	1977

Single Season Innings Pitched

305	Larry Dierker	1969
292	J.R. Richard	1979
291	J.R. Richard	1976
279	Jerry Reuss	1973
275	J.R. Richard	1978
270	Larry Dierker	1970
270	Joe Niekro	1982
268	Don Wilson	1971
267	J.R. Richard	1977
264	Joe Niekro	1983

Single Season Victories

21	Joe Niekro	1979
20	Larry Dierker	1969
20	J.R. Richard	1976
20	Joe Niekro	1980
18	J.R. Richard	1977
18	J.R. Richard	1978
18	J.R. Richard	1979
17	Dave A. Roberts	1973
17	Joe Niekro	1982
16	Mike Cuellar	1967
16	Don Wilson	1969
16	Larry Dierker	1970
16	Don Wilson	1971
16	Jerry Reuss	1973
16	Nolan Ryan	1982

Single Season Defeats

20	Dick Farrell	1962
18	Bob Bruce	1965
17	Ken Johnson	1963
17	Denny Lemaster	1969
16	Ken Johnson	1962
16	Hal Woodeshick	1962
16	Ken Johnson	1964
16	Don Wilson	1968
16	Jack Billingham	1971
16	Don Wilson	1973
16	Larry Dierker	1975

Single Season Walks

151	J.R. Richard	1976
141	J.R. Richard	1978
138	J.R. Richard	1975
117	Jerry Reuss	1973
109	Nolan Ryan	1982
107	Joe Niekro	1979
104	J.R. Richard	1977
101	Joe Niekro	1983
101	Nolan Ryan	1983
100	Don Wilson	1974

Career Appearances

421	Ken Forsch	1970-80
405	Joe Niekro	1975-84
353	Joe Sambito	1976-82,84
345	Larry Dierker	1964-76
280	Jim Ray	1965-73
266	Don Wilson	1966-74
243	Dave Smith	1980-84
238	J.R. Richard	1971-81
233	Fred Gladding	1968-73
199	Tom Griffin	1969-76

Career Games Started

320	Larry Dierker	1964-76
269	Joe Niekro	1975-84
245	Don Wilson	1966-74
221	J.R. Richard	1971-81
221	Dave A. Roberts	1972-75
153	Ken Forsch	1970-80
150	Nolan Ryan	1980-84
138	Bob Bruce	1962-65
132	Dick Farrell	1962-67
123	Tom Griffin	1969-76

Career Complete Games

106	Larry Dierker	1964-76
78	Don Wilson	1966-74
78	Joe Niekro	1975-84
76	J.R. Richard	1971-81
41	Dick Farrell	1962-67
38	Mike Cuellar	1965-68
36	Ken Forsch	1970-80
34	Dave A. Roberts	1972-75
29	Nolan Ryan	1980-84
25	Bob Knepper	1981-84

Career Innings Pitched

2295	Larry Dierker	1964-76
2057	Joe Niekro	1975-84
1749	Don Wilson	1966-74
1606	J.R. Richard	1971-81
1492	Ken Forsch	1970-80
1015	Dick Farrell	1962-67
1013	Nolan Ryan	1980-84
913	Dave Giusti	1962,64-68
907	Bob Bruce	1962-66
863	Tom Griffin	1969-76

Career Victories

137	Larry Dierker	1964-76
135	Joe Niekro	1975-84
107	J.R. Richard	1971-81
104	Don Wilson	1966-74
78	Ken Forsch	1970-80
64	Nolan Ryan	1980-84
58	Dick Farrell	1962-67
47	Dave Giusti	1972,64-68
47	Dave A. Roberts	1972-75
45	Tom Griffin	1969-76

Career Defeats

117	Larry Dierker	1964-76
104	Joe Niekro	1975-84
92	Don Wilson	1966-74
81	Ken Forsch	1970-80
71	J.R. Richard	1971-81
64	Dick Farrell	1962-67
60	Tom Griffin	1969-76
58	Bob Bruce	1962-66
53	Dave Giusti	1962,64-68
51	Ken Johnson	1962-65

Career Walks

770	J.R. Richard	1971-81
719	Joe Niekro	1975-84
695	Larry Dierker	1964-76
640	Don Wilson	1966-74
445	Nolan Ryan	1980-84
441	Tom Griffin	1969-76
428	Ken Forsch	1970-80
340	Joaquin Andujar	1976-81
263	Dave Giusti	1962,64-68
242	Jim Ray	1965-73
242	Bob Bruce	1962-66

Single Season Strikeouts

313	J.R. Richard	1979
303	J.R. Richard	1978
245	Nolan Ryan	1982
235	Don Wilson	1969
232	Larry Dierker	1969
214	J.R. Richard	1976
214	J.R. Richard	1977
203	Dick Farrell	1962
203	Mike Cuellar	1967
200	Tom Griffin	1969
200	Nolan Ryan	1980

Single Season Hits

271	Jerry Reuss	1973
268	Joe Niekro	1980
264	Dave A. Roberts	1973
263	Larry Dierker	1970
241	Bob Bruce	1965
240	Larry Dierker	1969
238	Joe Niekro	1983
237	Mark Lemongello	1977
233	Mike Cuellar	1967
232	Denny Lemaster	1969

Single Season Runs

124	Larry Dierker	1970
123	Jerry Reuss	1973
119	Don Wilson	1969
119	Joe Niekro	1980
115	Joe Niekro	1983
114	Dave Giusti	1967
112	Dave Giusti	1966
109	Larry Dierker	1975
107	Bob Bruce	1965
107	J.R. Richard	1975

Single Season Earned Runs

116	Larry Dierker	1970
116	Jerry Reuss	1973
103	Dave Giusti	1967
103	Larry Dierker	1975
102	Joe Niekro	1983
101	Joe Niekro	1980
100	Don Wilson	1969
99	J.R. Richard	1975
98	Dave Giusti	1966
96	Dave A. Roberts	1972

Single Season Home Runs

31	Larry Dierker	1970
26	Bob Knepper	1984
24	Larry Dierker	1975
23	Dick Farrell	1966
23	Dave Giusti	1966
22	Bob Bruce	1965
22	Denny Lemaster	1970
21	Dick Farrell	1962
21	Dick Farrell	1964
20	Dave Giusti	1967
20	Denny Lemaster	1968
20	Don Wilson	1973
20	Mark Lemongello	1977
20	Mark Lemongello	1978
20	Nolan Ryan	1982

Single Season Shutouts

6	Dave A. Roberts	1973
5	Joe Niekro	1979
5	Bob Knepper	1981
5	Joe Niekro	1982
4	Bob Bruce	1964
4	Dave Giusti	1966
4	Larry Dierker	1969
4	Don Wilson	1974
4	Joaquin Andujar	1976
4	Larry Dierker	1976
4	J.R. Richard	1979
4	J.R. Richard	1980

Single Season Saves

29	Fred Gladding	1969
22	Hal Woodeshick	1964
22	Joe Sambito	1979
20	Frank DiPino	1983
19	Ken Forsch	1976
18	Fred Gladding	1970
17	Joe Sambito	1980
14	Fred Gladding	1972
14	Bill Dawley	1983
14	Frank DiPino	1984

Single Season Earned Run Average

2.22	Mike Cuellar	1966
2.33	Larry Dierker	1969
2.45	Don Wilson	1971
2.47	Joe Niekro	1982
2.54	Ken Forsch	1971
2.65	Ken Johnson	1963
2.68	Don Wilson	1972
2.71	J.R. Richard	1979
2.74	Mike Cuellar	1968
2.75	J.R. Richard	1976

Career Strikeouts

1493	J.R. Richard	1971-81
1487	Larry Dierker	1964-76
1283	Don Wilson	1966-74
1061	Joe Niekro	1975-84
965	Nolan Ryan	1980-84
815	Ken Forsch	1970-80
694	Dick Farrell	1962-67
652	Tom Griffin	1969-76
625	Dave Giusti	1962,64-68
609	Bob Bruce	1962-66

Career Hits

2090	Larry Dierker	1964-76
1855	Joe Niekro	1975-84
1480	Don Wilson	1966-74
1434	Ken Forsch	1970-80
1227	J.R. Richard	1971-81
947	Dick Farrell	1962-67
918	Bob Bruce	1962-66
910	Dave Giusti	1962,64-68
828	Tom Griffin	1969-76
777	Nolan Ryan	1980-84

Career Runs

927	Larry Dierker	1964-76
834	Joe Niekro	1975-84
698	Don Wilson	1966-74
625	J.R. Richard	1971-81
587	Ken Forsch	1970-80
447	Dave Giusti	1962,64-68
442	Tom Griffin	1969-76
432	Dick Farrell	1962-67
425	Bob Bruce	1962-66
386	Nolan Ryan	1980-84

Career Earned Runs

837	Larry Dierker	1964-76
723	Joe Niekro	1975-84
611	Don Wilson	1966-74
562	J.R. Richard	1971-81
528	Ken Forsch	1970-80
408	Dave Giusti	1962,64-68
403	Tom Griffin	1969-76
386	Dick Farrell	1962-67
381	Bob Bruce	1962-66
346	Dave A. Roberts	1972-75

Career Home Runs

177	Larry Dierker	1964-76
118	Joe Niekro	1975-84
117	Don Wilson	1966-74
95	Dick Farrell	1962-67
82	Ken Forsch	1970-80
79	Dave Giusti	1962,64-68
71	J.R. Richard	1971-81
70	Tom Griffin	1969-76
69	Bob Bruce	1962-66
57	Bob Knepper	1981-84

Career Shutouts

25	Larry Dierker	1964-76
20	Don Wilson	1966-74
20	Joe Niekro	1975-84
19	J.R. Richard	1971-81
12	Nolan Ryan	1980-84
11	Dave A. Roberts	1972-75
11	Bob Knepper	1981-84
9	Ken Forsch	1970-80
9	Tom Griffin	1969-76
8	Dave Giusti	1962, 64-68
8	Vern Ruhle	1978-84

Career Saves

74	Fred Gladding	1968-73
72	Joe Sambito	1976-82
48	Ken Forsch	1970-80
40	Dave Smith	1980-84
34	Frank DiPino	1983-84
26	Frank LaCorte	1979-83
23	Hal Woodeshick	1962-65
23	Jim Ray	1965-73
22	Claude Raymond	1964-67
19	Bill Dawley	1983-84

Career Earned Run Average

2.42	Joe Sambito	1976-82,84
2.74	Mike Cuellar	1965-68
2.93	Nolan Ryan	1980-84
3.14	Don Wilson	1966-74
3.15	J.R. Richard	1971-81
3.16	Joe Niekro	1975-85
3.18	Ken Forsch	1970-80
3.28	Larry Dierker	1964-76
3.28	Bob Knepper	1981-84
3.42	Dick Farrell	1962-67

Season ERA based on 162 innings pitched.

Career ERA based on 400 innings pitched.

RECAPPING RYAN'S NO-HITTERS

California 3, Kansas City 0
at Kansas City — May 15, 1973

Nolan Ryan chalks up the first of his major league record five no-hitters for the California Angels as he stops the Kansas City Royals for the first hitless game by an Angel righthander in the club's history. Ryan finishes with 12 strikeouts as he recorded at least one whiff in every inning except the fifth. The only close call of the game came in the eighth inning when Royals pinch hitter Gail Hopkins hit a looping liner into leftfield which shortstop Rudy Meoli came up with on a running over-the-shoulder catch with his back to the infield. The Angels and Ryan got all the offensive support they needed from rightfielder Bob Oliver who came up with two of the three RBI with a solo home run and a single.

California	2	0	0	0	0	1	0	0	0	—	3	11	0
Kansas City	0	0	0	0	0	0	0	0	0	—	0	0	0

Ryan and Torborg. Dal Canton, Garber (6) and Taylor, Kirkpatrick. WP-Ryan (5-3) LP-Dal Canton (2-2).

Ryan Pitching Line: 9 IP 0 H 0 R 0 ER 3 BB 12 SO

California 6, Detroit 0
at Detroit — July 15, 1973

The "easiest" no-hitter for Ryan in terms of score as he turns in his second no-hitter of the 1973 campaign, again on the road, by stopping the Detroit Tigers 6-0. Ryan had 17 strikeouts for the game with 16 of them coming in the first seven innings. However, his arm stiffened up somewhat in the top of the eighth as the Angels batted around in scoring five runs to break open a close game. Nolan had to rely on no special defensive accomplishments to preserve the no-hitter as he became the fifth man in history to throw two no-hitters in a season.

California	0	0	1	0	0	0	0	5	0	—	6	9	0
Detroit	0	0	0	0	0	0	0	0	0	—	0	0	0

Ryan and Kusnyer. J. Perry, Scherman (8), Miller (8), Farmer (8) and Sims. WP-Ryan (11-11). LP-J. Perry (9-9).

Ryan Pitching Line: 9 IP 0 H 0 R 0 ER 4 BB 17 SO

California 4, Minnesota 0
at Anaheim — September 28, 1974

Nolan Ryan makes the most of his final start of the 1974 campaign by ringing up his third career no-hitter to advance his final record to 22-16 at the expense of the Minnesota Twins 4-0. Ryan started in splendid fashion as his first seven pitches were strikes and he struck out the side in both the first and second innings. He finished the game with 15 strikeouts, but also had to contend with no less than eight walks—seven of them in the first five innings. The Angels win it with two runs in the third and fourth innings with centerfielder Morris Nettles driving home three of the runs.

Minnesota	0	0	0	0	0	0	0	0	—	0	0	2
California	0	0	2	2	0	0	0	0	x	—	4	7

Decker, Butler (3) and Borgmann. Ryan and Egan. WP-Ryan (22-16). LP-Decker(16-14).

Ryan Pitching Line: 9 IP 0 H 0 R 0 ER 8 BB 15 SO

California 1, Baltimore 0
at Anaheim — June 1, 1975

Nolan Ryan moves into a tie with Dodger great Sandy Koufax as he fires the fourth no-hitter of his career in nipping the Baltimore Orioles 1-0. Making his 12th start of the season, Ryan polishes off the Orioles with nine strikeouts as he comes up with his fourth no-hit effort in the space of 109 starts. The only offensive output in the game came in the bottom of the third as Angel third baseman Dave Chalk singled home Mickey Rivers.

Baltimore	0	0	0	0	0	0	0	0	—	0	0	0
California	0	0	1	0	0	0	0	0	—	1	9	1

Grimsley, Garland (4) and Hendricks. Ryan and Rodriguez. WP-Ryan (9-3). LP-Grimsley (1-7).

Ryan Pitching Line: 9 IP 0 H 0 R 0 ER 4 BB 9 SO

Houston 5, Los Angeles 0
at Houston — September 26, 1981

History was made as Nolan Ryan became the first man in the history of the sport to pitch five no-hitters in his career as he notched a crucial 5-0 win over the Los Angeles Dodgers to not only become the sole possessor of the record, but also keep the Houston Astros in the running for the second half title in the National League's Western Division. In winning, Ryan wound up with 11 strikeouts (the 135th time in his career to strikeout out 10 or more men in a game) while walking only three. He threw a total of 129 pitches (52 balls, 77 strikes). Ryan stands at 10 strikeouts through the opening six innings, but gets only one more the rest of the way as he retires the final 19 batters in a row. Catcher Alan Ashby gives the Astros a 2-0 lead with a two-run single in the third and then Houston wraps up the win with three more tallies in the eighth.

Los Angeles	0	0	0	0	0	0	0	0	0	—	0	0	1
Houston	0	0	2	0	0	0	0	3	x	—	5	11	0

Power, Goltz (4), Forster (5), Stewart (8), Howe (8) and Scioscia. Ryan and Ashby. WP-Ryan (10-5). LP-Power (1-3).

Ryan Pitching Line: 9 IP 0 H 0 R 0 ER 3 BB 11 SO

QUICK QUOTES

May 15, 1973 after first no-hitter: "I never honestly felt I was the type of pitcher to throw a no-hitter."

July 15, 1973 after second no-hitter: "I honestly believe it will be easier for me to strike out 20 than pitch another no-hitter."

September 26, 1981 after fifth no-hitter: "The fact that this one came in a pennant race, on national TV and in front of my mom makes it that much more significant. I never think about a no-hitter until after seven innings. I've been there and lost them too often to think about it before then. But, going into the eighth I felt confident. I'm excited I was able to accomplish it because it's the one thing I wanted to do since I got the fourth one."



HOUSTON ASTROS PLAYOFF HISTORY

1980 NATIONAL LEAGUE CHAMPIONSHIP SERIES

In 1980, the Houston Astros claimed their first title as National League Western Division Champions. They met the Philadelphia Phillies in the 1980 NLCS in what turned out to be possibly the most exciting series in the history of the League Championship Playoff.

In Game One, the Astros took a 1-0 lead with a run in the third inning off Philly starter Steve Carlton in Philadelphia's Veterans Stadium. However, Phillies leftfielder Greg Luzinski blasted a two-run home run off Ken Forsch in the sixth and Philadelphia went on to take the first game, 3-1.

In Game Two at the Vet, the two clubs played the first of what would be four straight extra innings games. Once again Houston scored first with a single run in the third. The Phillies took a 2-1 lead with a pair of runs in the fourth only to have the Astros tie the game in the seventh. Each team scored a run in the eighth to send it into the tenth where Houston scored four times to even the series at one game a piece with a 7-4 triumph.

For Game Three, the two clubs moved to Houston's Astrodome where things really got exciting. In the third game of the best-of-five set, each club held the other scoreless through 10½ innings. In the Astros' half of the eleventh, Joe Morgan led off with a triple to right-center. After Morgan was lifted for pinch-runner Rafael Landestoy and two intentional walks were issued to load the bases, Denny Walling lofted a fly ball to left field and Landestoy tagged up and scored the only run of the game to give Houston a 2-1 edge in the series.

Game Four had everything a baseball game could have, including tremendous controversy. After all the arguing and a delay to confer with National League President Chub Feeney, the Phillies had evened the series once again with a 5-3 win in 10 innings.

The final game of the series, Game Five, was a culmination of what the previous four games had to offer. The Astros scored a single run in the bottom of the first, only to have the Phillies take a 2-1 lead with a couple of runs in the second inning. Houston tied the game in the sixth and then exploded for three runs in their half of the seventh. Only six outs away from the National League pennant, Houston surrendered five runs to the Phils in the top of the eighth and Philadelphia held a commanding 7-5 lead. But the never-say-die Astros scored two runs in their half of the eighth and the game once again went into extra innings. Philadelphia wasted no time and scored a single run in the top of the tenth to take an 8-7 decision and the National League flag.



1980 CHAMPIONSHIP SERIES

HOUSTON ASTROS

PLAYER	AVG.	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	BB	HP	SO	SB	CS
Andujar	—	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ashby . . . . .	.125	2	8	0	1	1	0	0	0	1	0	0	0	0	0	0	0
Bergman . . . . .	.333	4	3	0	1	3	0	1	0	2	0	0	0	0	0	0	0
Bochy . . . . .	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cabell . . . . .	.238	5	21	1	5	6	1	0	0	0	3	0	1	0	3	0	1
Cedeno . . . . .	.182	3	11	1	2	2	0	0	0	1	0	0	1	0	0	0	0
Cruz . . . . .	.400	5	15	3	6	9	1	1	0	4	0	0	8	0	1	0	0
Forsch	1.000	2	2	0	2	2	0	0	0	0	1	0	0	0	0	0	0
Heep . . . . .	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Howe . . . . .	.200	5	15	0	3	6	1	1	0	2	0	1	2	0	2	0	0
La Corte . . . . .	.000	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Landestoy . . . . .	.222	5	9	3	2	2	0	0	0	2	0	0	1	0	0	1	0
Leonard . . . . .	.000	3	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Morgan . . . . .	.154	4	13	1	2	5	1	1	0	0	0	0	6	0	1	0	0
Niekro . . . . .	.000	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Puhl . . . . .	.526	5	19	4	10	12	2	0	0	3	0	0	3	0	2	2	0
Pujols . . . . .	.100	4	10	1	1	3	0	1	0	0	0	0	3	0	0	0	0
Reynolds . . . . .	.154	4	13	2	2	3	1	0	0	0	1	0	3	0	0	0	0
Ruhle . . . . .	.000	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Ryan . . . . .	.000	2	4	1	0	0	0	0	0	0	1	0	1	0	2	0	0
Sambito . . . . .	.000	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Smith	—	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walling . . . . .	.111	3	9	2	1	1	0	0	0	2	0	1	1	0	0	0	0
Woods . . . . .	.250	4	8	0	2	2	0	0	0	1	0	0	1	0	3	1	0
TOTALS	.233	5	172	19	40	57	7	5	0	18	7	2	31	0	19	4	1

ERRORS: 3

DOUBLE PLAYS: 4

LEFT ON BASE: 45

PITCHER	ERA	W	L	G	GS	CG	GF	SV	SHO	IP	H	HR	R	ER	BB	HB	SO
Andujar	0.00	0	0	1	0	0	1	1	0	1.0	0	0	0	0	1	0	0
Forsch	4.15	0	1	2	1	1	0	0	0	8.2	10	1	4	4	1	0	6
LaCorte	3.00	1	1	2	0	0	1	0	0	3.0	7	0	2	1	2	0	2
Niekro	0.00	0	0	1	1	0	0	0	0	10.0	6	0	0	0	1	1	2
Ruhle	3.86	0	0	1	1	0	0	0	0	7.0	8	0	3	3	1	0	3
Ryan	5.50	0	0	2	2	0	0	0	0	13.1	16	0	8	8	3	0	14
Sambito	4.91	0	1	3	0	0	1	0	0	3.2	4	0	2	2	2	0	6
Smith	4.50	1	0	3	0	0	1	0	0	2.1	4	0	1	1	2	0	4
TOTALS	3.49	2	3	5	5	1	4	1	0	49.0	55	1	20	19	13	1	37

GAME SUMMARIES

						R	H	E		
October 7	Houston	0 0 1	0 0 0	0 0 0		1	7	0	TIME	ATTEND.
Tuesday-n	Philadelphia	0 0 0	0 0 2	1 0 x		3	8	1	2:35	65,277

FORSCH

CARLTON, McGraw (8)

HR: Phil (1) — Luzinski

					R	H	E		
October 8	Houston	0 0 1	0 0 0	1 1 0	4 7	8 1	TIME	ATTEND.	
Wednesday-n	Philadelphia	0 0 0	2 0 0	0 1 0	1 4	14 2	3:34	65,476	

Ryan, Sambito (7), Smith (7), LaCORTE (9), Andujar (10)

Ruthven, McGraw (8) REED (9), Saucier (10)

						R	H	E		
October 10	Philadelphia	0 0 0	0 0 0	0 0 0	0 0 0	7	1		TIME	ATTEND.
Friday-n	Houston	0 0 0	0 0 0	0 0 0	0 1 1	6	1		3:22	44,443

Christenson, Noles (7), McGRAW (8)

Niekro, SMITH (11)

						R	H	E		
October 11	Philadelphia	0 0 0	0 0 0	0 3 0	2 5	13	0	TIME	ATTEND.	
Saturday-d	Houston	0 0 0	1 1 0	0 0 1	0 3	5	1	3:55	44,952	

Carlton, Noles (6), Saucier (7), Reed (7), BRUSSTAR (8), McGraw (10)

Ruhle, Smith (8), SAMBITO

						R	H	E								
October 12	Philadelphia	0	0	2	0	0	0	5	0	1	8	13	2	TIME	ATTEND.	
Sunday-n	Houston	1	0	0	0	0	1	3	2	0	0	7	14	0	3:38	44,802

Bystrom, Brusstar (6), Christenson (7), Reed (7), McGraw (8), RUTHVEN (9)

Ryan, Sambito (8), Forsch (8), LaCORTE (9)

1981 NATIONAL LEAGUE WESTERN DIVISIONAL SERIES

Taking full advantage of the split season created in 1981, the Astros overcame a slow start and won the 'second' season with a 33-20 record. They then met the first half champs, the Los Angeles Dodgers, in a best-of-five series to decide the NL West Championship.

In the first game of the series in Houston, Fernando Valenzuela and Nolan Ryan battled equally for eight and one-half innings, each surrendering just one run. Then, in the bottom of the ninth with two out and Craig Reynolds at first, Houston catcher Alan Ashby crushed a pitch from LA reliever Dave Stewart into the right field seats for a game winning two-run home run.

Game Two of the series matched the first game for excitement with an equally dramatic ending. For 10½ innings, Houston and Los Angeles played scoreless baseball. But in the Astros half of the 11th inning, Phil Garner and Tony Scott each singled to open the frame. After Jose Cruz flied to left, Cesar Cedeño was intentionally walked to load the bases. Art Howe then struck out and that brought pinch-hitter Denny Walling to the plate. Walling then proceeded to succeed where others had failed all day long, he stroked a run scoring, game-winning single to right and Houston took a commanding 2-0 lead in the best of five set with a 1-0 win.

The scene then switched to Los Angeles where the Dodger Stadium magic continued its spell over the Astros. In Game Three, the Dodgers pounced on Bob Knepper for three first inning runs and never looked back as Los Angeles made it two games to one with a 6-1 win.

The fourth game pitted rookie sensation Valenzuela against Vern Ruhle. Ruhle matched Valenzuela for four innings before Pedro Guerrero blasted a solo home run with two out in the fifth inning. Los Angeles added a very big insurance run in the seventh inning before Houston finally scored off Valenzuela in the top of the ninth, but the Dodgers held on to win 2-1 and even the series at two games apiece.

Game Five, the deciding game of the series, pitted Jerry Reuss against Nolan Ryan. Once again the two pitchers matched each other for the first half of the game before the Dodgers scored three times in the bottom of the sixth. Behind the strength of Reuss' four-hit pitching, the Dodgers went on to take the game, 4-0, and the series, three games to two.



1981 DIVISIONAL SERIES

HOUSTON ASTROS

PLAYER	AVG.	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS
Ashby . . . . .	.111	3	9	1	1	4	0	0	1	2	0	0	0	2	0	0	0
Cedeno . . . . .	.231	4	13	0	3	4	1	0	0	0	0	0	0	2	2	2	2
Cruz . . . . .	.300	5	20	0	6	7	1	0	0	0	0	0	0	1	3	1	0
Garcia . . . . .	.000	2	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Garner . . . . .	.111	5	18	1	2	2	0	0	0	0	0	0	0	3	3	0	0
Howe . . . . .	.235	5	17	1	4	7	0	0	1	1	0	0	0	2	1	0	0
Knepper . . . . .	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
La Corte	—	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Niekro . . . . .	.000	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittman . . . . .	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puhl . . . . .	.190	5	21	2	4	5	1	0	0	0	0	0	0	0	1	1	0
Pujols . . . . .	.000	2	6	0	0	0	0	0	0	0	1	0	0	0	1	0	0
Reynolds . . . . .	.333	2	3	1	1	1	0	0	0	0	0	0	0	0	1	0	0
Roberts . . . . .	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Ruhle . . . . .	.000	1	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
Ryan . . . . .	.250	2	4	0	1	1	0	0	0	0	0	0	0	1	1	0	0
Sambito	—	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scott . . . . .	.150	5	20	0	3	3	0	0	0	2	0	0	0	1	6	0	1
Smith, B.	—	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smith, D.	—	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spilman . . . . .	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thon . . . . .	.182	4	11	0	2	2	0	0	0	0	0	0	0	1	0	0	0
Walling . . . . .	.333	3	6	0	2	2	0	0	0	1	0	0	0	0	1	0	0
Woods . . . . .	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
TOTALS	.179	5	162	6	29	38	3	0	2	6	2	0	0	13	24	4	3

ERRORS: 5

DOUBLE PLAYS: 1

LEFT ON BASE: 32

PITCHER	ERA	W	L	G	GS	CG	GFS	SHO	SV	IP	H	R	ER	HR	BB	SO	WP
Knepper	5.40	0	1	1	1	0	0	0	0	5.0	6	3	3	1	2	4	1
La Corte . . . . .	.000	0	0	2	0	0	1	0	0	3.2	2	0	0	0	1	5	0
Niekro	0.00	0	0	1	1	0	0	0	0	8.0	7	0	0	0	3	4	0
Ruhle	2.25	0	1	1	1	1	0	0	0	8.0	4	2	2	1	2	1	0
Ryan	1.80	1	1	2	2	1	0	0	0	15.0	6	4	3	1	3	14	0
Sambito	16.20	1	0	2	0	0	1	0	0	1.2	5	3	3	0	2	2	0
Smith, B.	0.00	0	0	1	0	0	1	0	0	0.1	0	0	0	0	0	0	0
Smith, D.	3.86	0	0	2	0	0	0	0	0	2.1	2	1	1	0	0	4	0
TOTALS	2.45	2	3	5	5	2	3	1	0	44.0	32	13	12	3	13	34	1

GAME SUMMARIES

						R	H	E		
October 6	Los Angeles	0 0 0	0 0 0	1 0 0		1	2	0	TIME	ATTEND.
Tuesday-n	Houston	0 0 0	0 0 1	0 0 2		3	8	0	2:22	44,836

Valenzuela, STEWART (9)

RYAN

HR: Hou (1) — Ashby; LA (1) — Garvey

						R	H	E		
October 7	Los Angeles	0 0 0	0 0 0	0 0 0	0 0 9 1				TIME	ATTEND.
Wednesday-d	Houston	0 0 0	0 0 0	0 0 0	0 1 1 9 0				3:39	42,398

Reuss, Howe (10), STEWART (11), Forster (11), Niedenfuer (11)

Niekro, D. Smith (9) SAMBITO (11)

						R	H	E		
October 9	Houston	0 0 1	0 0 0	0 0 0		1	3	2	TIME	ATTEND.
Friday-d	Los Angeles	3 0 0	0 0 0	0 3 x		6	10	0	2:35	46,820

KNEPPER, LaCorte (6), Sambito (8), B. Smith (8)

HOOTON, Howe (8), Welch (9)

HR: Hou (1) — Howe; LA (1) — Garvey

						R	H	E		
October 10	Houston	0 0 0	0 0 0	0 0 1		1	4	0	TIME	ATTEND.
Saturday-n	Los Angeles	0 0 0	0 1 0	1 0 x		2	4	0	2:00	55,983

RUHLE

VALENZUELA

HR: LA (1) — Guerrero

						R	H	E		
October 11	Houston	0 0 0	0 0 0	0 0 0		0	5	3	TIME	ATTEND.
Sunday-d	Los Angeles	0 0 0	0 0 3	1 0 x		4	7	2	2:52	55,979

RYAN, D. Smith (7), La Corte (7)

REUSS

ALL-TIME HOUSTON ROSTER THROUGH 1984

Includes all players who have participated in one or more official National League games, 1962 through 1984 (323)

—A—

Adlesh, Dave (C) — 1963-64-65-66-67-68
Agee, Tommie (OF) — 1973
Alou, Jesus (OF) — 1969-70-71-72-73-78-79
Amalfitano, Joe (IF) — 1962
Anderson, John (P) — 1962
Andrews, Rob (IF) — 1975-76
Andujar, Joaquin (P) — 1976-77-78-79-80-81
Arlich, Don (P) — 1965-66
Ashby, Alan (C) — 1979-80-81-82-83-84
Aspromonte, Bob (IF) — 1962-63-64-65-66-67-68

—B—

Bailey, Mark (C) — 1984
Baldwin, Reggie (C) — 1978-79
Bales, Lee (IF) — 1967
Bannister, Alan (IF) — 1984
Bannister, Floyd (P) — 1977-78
Barlow, Mike (P) — 1976
Bass, Kevin (OF) — 1982-83-84
Bateman, John (C) — 1963-64-65-66-67-68
Batista, Raphael (1B) — 1973-75
Beauchamp, Jim (OF) — 1964-65-70
Bergman, Dave (1B-OF) — 1978-79-80
Belinsky, Bo (P) — 1967
Billingham, Jack (P) — 1969-70-71
Bjorkman, George (C) — 1983
Blasingame, Wade (P) — 1967-68-69-70-71
Blefary, Curt (1B) — 1969
Bochy, Bruce (C) — 1978-79-80
Bond, Walt (1B) — 1964-65
Boone, Dan (P) — 1982
Boswell, Ken (1F) — 1975-76-77
Bouton, Jim (P) — 1969-70
Brady, Don (P) — 1964
Brand, Ron (C) — 1965-66-67-68
Brandt, Jackie (OF) — 1967
Brown, Hal (P) — 1963-64
Brown, Ollie (OF) — 1974
Browne, Byron (OF) — 1968
Browne, Pidge (1B) — 1962
Bruce, Bob (P) — 1962, 63
Brunet, George (P) — 1962-63
Bryant, Don (C) — 1969-70
Buddin, Don (IF) — 1962
Busby, Jim (C) — 1962
Busse, Ray (IF) — 1971-73-74
Buzhardt, John (P) — 1967-68

—C—

Cabell, Enos (IF) — 1975-76-77-78-79-80-84
Cacek, Craig (IF) — 1977
Calhoun, Jeff (P) — 1984
Campbell, Dave (IF) — 1977
Campbell, Jim (C) — 1962-63
Cannon, Joe (OF) — 1977-78
Cappuzzello, George (P) — 1982
Cardinal, Randy (P) — 1963
Carpin, Frank (P) — 1966
Cedeno, Cesar (OF) — 1970-71-72-73-74-75-76-77-78-79-80-81
Cerv, Bob (OF) — 1962
Chiles, Rich (OF) — 1971-72-76
Cicotte, Al (P) — 1962
Colbert, Nate (1B) — 1962
Cook, Ron (P) — 1970-71
Coombs, Danny (P) — 1963-64-65-66-67-68-69
Cosgrove, Mike (P) — 1972-73-74-75-76
Crawford, Jim (P) — 1973-75
Crawford, Willie (OF) — 1977
Cruz, Jose (OF) — 1975-76-77-78-79-80-81-82-83-84
Cuellar, Mike (P) — 1965-66-67-68
Culver, George (P) — 1970-71-72

—D—

DaVanon, Jerry (IF) — 1975-76

Dahl, Jay (P) — 1963
Davis, Brock (OF) — 1963-64-66
Davis, Glenn (IF) — 1984
Davis, Ron (OF) — 1962-66-67-68
Davis, Tommy (OF) — 1969-70
Dawley, Bill (P) — 1983-84
de la Rosa, Jesus (OF) — 1974
de los Santos, Ramon (P) — 1974
Dickson, Jim (P) — 1963
Dierker, Larry (P) — 1964-65-66-67-68-69-70-71-72-73-74-75-76
DiLauro, Jack (P) — 1970
DiPino, Frank (P) — 1982-83-84
Dixon, Tom (P) — 1977-78-79
Doran, Bill (IF) — 1982-83-84
Drott, Dick (P) — 1962-63
Drumwright, Keith (IF) — 1978
Dukes, Tom (P) — 1967-68

—E—

Earley, Arnold (P) — 1967
Easler, Mike (OF) — 1973-75
Edwards, John (C) — 1969-70-71-72-73-74
Eilers, Dave (P) — 1967

—F—

Farrell, Dick (P) — 1962-63-64-65-66-67
Fazio, Ernie (IF) — 1962-63
Fenwick, Bob (IF) — 1972
Ferguson, Joe (C) — 1977-78
Fischlin, Mike (IF) — 1977-78-80
Forsch, Ken (P) — 1970-71-72-73-74-75-76-77-78-79-80
Fox, Nellie (IF) — 1964-65
Freese, Gene (IF) — 1966
Fuller, Jim (OF) — 1977

—G—

Gaines, Joe (OF) — 1964-65-66
Gallagher, Bob (OF) — 1973-74
Garcia, Kiko (IF) — 1981-82
Gardner, Arthur (OF) — 1975-77
Garner, Phil (IF) — 1981-82-83-84
Geiger, Gary (OF) — 1969-70
Gentile, Jim (1B) — 1965-66
Gernert, Dick (1B) — 1962
Geronimo, Cesar (OF) — 1969-70-71
Gibbon, Joe (P) — 1972
Gladding, Fred (P) — 1968-69-70-71-72-73
Golden, Jim (P) — 1962-63
Gonzalez, Julio (IF) — 1977-78-79-80
Goodman, Billy (IF) — 1962
Goss, Howie (OF) — 1963
Gotay, Julio (IF) — 1966-67-68-69
Granger, Wayne (P) — 1975
Greif, Bill (P) — 1971
Griffin, Tom (P) — 1969-79-71-72-73-74-75-76
Gross, Greg (OF) — 1973-74-75-76
Grote, Jerry (C) — 1963-64
Guinn, Skip (P) — 1969-71
Guisti, Dave (P) — 1962-63-64-65-66-67-68

—H—

Hardy, Carroll (OF) — 1964-64
Hardy, Larry (P) — 1976
Harris, Alonzo (OF) — 1967
Harris, Buddy (P) — 1970-71
Harrison, Chuck (1B) — 1965-66-67
Hartman, J.C. (IF) — 1962-63
Heath, Bill (C) — 1966-67
Heathcock, Jeff (P) — 1983-84
Heep, Danny (OF) — 1979-80-81-82
Heist, Al (OF) — 1962
Helms, Tommy (IF) — 1972-73-74-75

Henry, Bill (P) — 1969
 Herrera, Jose (1B) — 1967-68
 Herrmann, Ed (C) — 1976-77-78
 Hertz, Steve (IF) — 1964
 Hiatt, Jack (C) — 1971
 Hoerner, Joe (P) — 1963-64
 Hoffman, John (C) — 1964-65
 House, Pat (P) — 1967-68
 Howard, Larry (C) — 1970-71-72
 Howard, Wilbur (OF) — 1974-75-76-77-78
 Howe, Art (IF) — 1976-77-78-79-80-81-82

—I—

Ivie, Mike (IF) — 1981-82

—J—

Jackson, Sonny (IF) — 1963-64-65-66-67
 Javier, Ignacio (OF) — 1976
 Johnson, Clifford (OF) — 1972-73-74-75-76-77
 Johnson, Jerry (P) — 1974
 Johnson, Ken (P) — 1962-63-64-65
 Jones, Gordon (P) — 1964-65
 Jutze, Skip (C) — 1973-74-75-76

—K—

Kasko, Eddie (IF) — 1964-65
 Kelleher, Mick (IF) — 1974
 Kemmerer, Russ (P) — 1962-63
 King, Hal (C) — 1967-68
 Knepper, Bob (P) — 1981-82-83-84
 Knicely, Alan (C) — 1979-80-81-82-83
 Knight, Ray (IF) — 1982-83-84
 Konieczny, Doug (P) — 1973-74-75-77
 Kroll, Gary (P) — 1966

—L—

LaCorte, Frank (P) — 1979-80-81-82-83
 LaCoss, Mike (P) — 1982-83-84
 Ladd, Peter (P) — 1979
 Lamabe, Jack (P) — 1965
 Lampard, Keith (1B) — 1969-70
 Landestoy, Rafael (1F) — 1978-79-80-81
 Landis, Jim (OF) — 1967
 Larker, Norm (1B) — 1962
 Larsen, Don (P) — 1964-65
 Larson, Dan (P) — 1976-77
 Latman, Barry (P) — 1966-67
 Lee, Don (P) — 1965-66
 Lemaster, Denny (P) — 1968-69-70-71
 Lemongello, Mark (P) — 1976-77-78
 Leonard, Jeff (OF) — 1978-79-80-81
 Lillis, Bob (IF) — 1962-63-64-65-66-67
 Loucks, Scott (OF) — 1980-81-82-83

—M—

MacKenzie, Ken (P) — 1965
 Madden, Mike (P) — 1983-84
 Mahoney, Jim (IF) — 1965
 Mantilla, Felix (IF) — 1966
 Marshall, Mike (P) — 1970
 Martinez, Orlando (IF) — 1969-70-71
 Mathews, Eddie (IF) — 1967
 May, Lee (1B) — 1972-73-74
 May, Milt (C) — 1974-75
 Mayberry, John (1B) — 1968-69-70-71
 Maye, Lee (OF) — 1968-69-70
 McFadden, Leon (IF) — 1968-69-70
 McLaughlin, Mike "Bo" (P) — 1976-77-78-79
 McMahon, Don (P) — 1962-63
 Mejias, Roman (OF) — 1962
 Mendoza, Mike (P) — 1979
 Menke, Denis (IF) — 1968-69-70-71-74
 Metzger, Roger (IF) — 1971-72-73-74-75-76-77-78
 Milbourne, Larry (IF) — 1974-75-76
 Miller, Norm (OF) — 1965-66-67-68-69-70-71-72
 Mizerock, John (C) — 1983-84
 Monteagudo, Aurelio (P) — 1966
 Moreno, Omar (OF) — 1983
 Morgan, Joe (IF) — 1963-64-65-66-67-68-69-70-71-80
 Mumphy, Jerry (OF) — 1983-84
 Murrell, Ivan (OF) — 1963-64-67-68

—N—

Nagy, Mike (P) — 1974
 Nicholson, Dave (OF) — 1966
 Niekro, Joe (P) — 1975-76-77-78-79-80-81-82-83-84
 Niemann, Randy (P) — 1979-80
 Nottebart, Don (P) — 1963-64-65

—O—

Obradovich, Jim (1B) — 1978
 Osinski, Dan (P) — 1970
 Osteen, Claude (P) — 1974
 Owens, Jim (P) — 1964-65-66-67

—P—

Paciorek, John (OF) — 1963
 Pankovits, Jim (IF) — 1984
 Pena, Bert (IF) 1981-83-84
 Pendleton, Jim (OF) — 1962
 Pentz, Eugene (P) — 1976-77-78
 Pepitone, Joe (1B) — 1970
 Pittman, Joe (IF) — 1981-82
 Pizarro, Juan (P) — 1973
 Pladson, Gordon (P) — 1979-80-81-82
 Pointer, Aaron (OF) — 1963-66-67
 Puhl, Terry (OF) — 1977-78-79-80-81-82-83-84
 Pujols, Luis, (C) — 1977-78-79-80-81-82-83

—R—

Rader, Doug (IF) — 1967-68-69-70-71-72-73-74-75
 Ranew, Merritt (IF) — 1962
 Ratliff, Gene (1B) — 1965
 Ray, Jim (P) — 1965-66-68-69-70-71-72-73
 Ray, Larry (OF) — 1982
 Raymond, Claude (P) — 1964-65-66-67
 Reed, Howie (P) — 1967
 Reuss, Jerry (P) — 1972-73
 Reynolds, Craig (IF) — 1979-80-81-82-83-84
 Riccelli, Frank (P) — 1978-79
 Richard, J.R. (P) — 1971-72-73-74-75-76-77-78-79-80-81-82
 Richardt, Mike (IF) — 1984
 Roberge, Bert (P) — 1979-80-82
 Roberts, Dave A. (P) — 1972-73-74-75
 Roberts, Dave L. (OF) — 1962-64
 Roberts, Dave W. (IF-OF-C) — 1981
 Roberts, Leon (OF) — 1976-77
 Roberts, Robin (P) — 1965-66
 Rondon, Gilbert (P) — 1976
 Ross, Mark (P) — 1982-84
 Ruhle, Vern (P) — 1978-79-80-81-82-83-84
 Runnels, Pete (IF) — 1963-64
 Ryan, Nolan (P) — 1980-81-82-83-84

—S—

Sambito, Joe (P) — 1976-77-78-79-80-81-82-84
 Scherman, Fred (P) — 1974-75
 Schneider, Dan (P) — 1967-69
 Schlueter, Jay (OF) — 1971
 Scott, Mike (P) — 1983-84
 Scott, Tony (OF) — 1981-82-83-84
 Sembera, Carroll (P) — 1965-66-67
 Sexton, Jimmy (IF) — 1978-79
 Shantz, Bobby (P) — 1962
 Shea, Steve (P) — 1968
 Sherry, Larry (P) — 1967
 Siebert, Paul (P) — 1974-75-76
 Simpson, Dick (OF) — 1968
 Sims, Greg (OF) — 1966
 Smith, Billy (P) — 1981
 Smith, Dave (P) — 1980-81-82-83-84
 Smith, Hal (C) — 1962-63
 Sosa, Jose (P) — 1975-76
 Solano, Julio (P) — 1983-84
 Spangler, Al (OF) — 1962-63-64-65
 Sperring, Rob (IF) — 1977
 Spilman, Harry (IF) — 1981-82-83-84
 Spinks, Scipio (P) — 1969-70-71
 Sprowl, Bobby (P) — 1979-80-81
 Stanton, Mike (P) — 1975

Staub, Rusty (OF) — 1963-64-65-66-67-68
 Stewart, Jimmy (IF) — 1972-73
 Stinson, Bob (C) — 1972
 Stone, Dean (P) — 1962
 Sutherland, Gary (IF) — 1972-73
 Sutton, Don (P) — 1981-82

-T-

Taveras, Alex (IF) — 1976
 Taussig, Don (OF) — 1962
 Taylor, Ron (P) — 1965-66
 Temple, Johnny (IF) — 1962-63
 Thomas, Derrel (IF) — 1971
 Thomas, Frank (OF) — 1965
 Thomas, Lee (OF) — 1968
 Thomas, Roy (P) — 1977
 Thon, Dickie (IF) — 1981-82-83-84
 Thornton, Otis (C) — 1973
 Throop, George (P) — 1979
 Tiefenauer, Bob (P) — 1962
 Tolman, Tim (OF) — 1981-82-83-84
 Torres, Hector (IF) — 1968-69-70-73
 Triandos, Gus (C) — 1965

-U-

Umbricht, Jim (P) — 1962-63
 Upshaw, Cecil (P) — 1973

-V-

Valdespino, Sandy (OF) — 1969
 Vaugh, Glenn (IF) — 1963
 Von Hoff, Bruce (P) — 1965-67

-W-

Walling, Denny (OF) — 1977-78-79-80-81-82-83-84

Walton, Danny (1B) — 1968-77
 Warthen, Dan (P) — 1978
 Warwick, Carl (OF) — 1962-63
 Watkins, Bob (P) — 1969
 Watson, Bob (1B) — 1966-67-68-69-70-71-72-73-74-75-76-77-78-79
 Weekly, Johnny (OF) — 1962-63-64
 White, Mike (OF) — 1963-64-65
 Wiedenbauer, Tom (OF) — 1979
 Wieghaus, Tom (C) — 1984
 Williams, George (IF) — 1962
 Williams, Ric (P) — 1978-79
 Willis, Ron (P) — 1969
 Wilson, Don (P) — 1966-67-68-69-70-71-72-73-74
 Wilson, Gary (P) — 1979
 Witt, George (P) — 1962
 Womac, Dooley (P) — 1969
 Woodeshick, Hal (P) — 1962-63-64-65
 Woods, Gary (OF) — 1980-81
 Wynn, Jim (OF) — 1963-64-65-66-67-68-69-70-71-72-73

-Y-

Yellen, Larry (P) — 1963-64
 York, Jim (P) — 1972-73-74-75
 Yount, Larry (P) — 1971

-Z-

Zachry, Chris (P) — 1963-64-65-66-67
 Zamora, Oscar (P) — 1978

YEAR-BY-YEAR WITH HOUSTON

YEAR	WON	LOST	PCT.	POS.	GB	MANAGER
1962	64	96	.400	8	36½	Harry Craft
1963	66	96	.407	9	33	Harry Craft
1964	66	96	.407	9	27	Harry Craft (61-88 28½ GB) Luman Harris (5-8)
1965	65	97	.401	9	32	Luman Harris
1966	72	90	.444	8	23	Grady Hatton
1967	69	93	.426	9	32½	Grady Hatton
1968	72	90	.444	10	25	Grady Hatton (23-38 14 GB) Harry Walker (49-52)
1969*	81	81	.500	5*	12	Harry Walker
1970	79	83	.477	T-4	23	Harry Walker
1971	79	83	.488	T-4	11	Harry Walker
1972	84	69	.549	2	10½	Harry Walker (67-54 9 GB) Leo Durocher (16-15)
1973	82	80	.506	4	17	Leo Durocher
1974	81	81	.500	4	21	Preston Gomez
1975	64	97	.398	6	43½	Preston Gomez (47-80 38½ GB) Bill Virdon (17-17)
1976	80	82	.494	3	22	Bill Virdon
1977	81	81	.500	3	17	Bill Virdon
1978	74	88	.457	5	21	Bill Virdon
1979	89	73	.549	2	1½	Bill Virdon
1980	93	70	.571	1	+1	Bill Virdon
1981* *	28	29	.491	3	8	Bill Virdon
	33	20	.623	1	+1½	Bill Virdon
1982	77	85	.475	5	12	Bill Virdon (49-62 -13½ GB) Bob Lillis (28-23)
1983	85	77	.525	3	6	Bob Lillis
1984	80	82	.494	T-2	12	Bob Lillis
Totals	1744	1919	.476			

*Start of Divisional Play

**1981 Totals Reflect First and Second Half Standings

HOUSTON TAKES 23 IN EXPANSION DRAFT

When original Houston manager Harry Craft called "tails" and thus won the coin flip to begin the drafting process back on October 10, 1961, the history of the franchise officially began in something other than a merely on paper.

Together with General Manager Paul Richards, Craft chose a total of 23 players in the expansion draft which was held in the Netherland-Hilton Hotel in Cincinnati. In all, 45 players were chosen as the National League stocked its two newest members - the Houston Colt .45s and the New York Mets.

Houston's selections cost the club a total of \$1,850,000 as it picked four players at the \$125,000 level, 16 for \$75,000 and then three more for \$50,000.

In something of a reverse process in selections, the players from the \$75,000 level were chosen first and thus, with Craft having won the toss, the first player taken in the N.L. expansion draft was infielder Eddie Bressoud from the San Francisco Giants.

In another slight oddity, once the Colts and Mets had selected 16 players from the \$75,000 pool, the price dropped to \$50,000 and Houston made three more selections compared to just two for New York.

That set the stage for the "Premium Player" selections in the \$125,000 category with the Mets winning the coin toss this time. After seeing New York take pitcher Bob Miller, the Colts opted for infielder Joe Amalfitano, like Bressoud, a member of the San Francisco Giants.

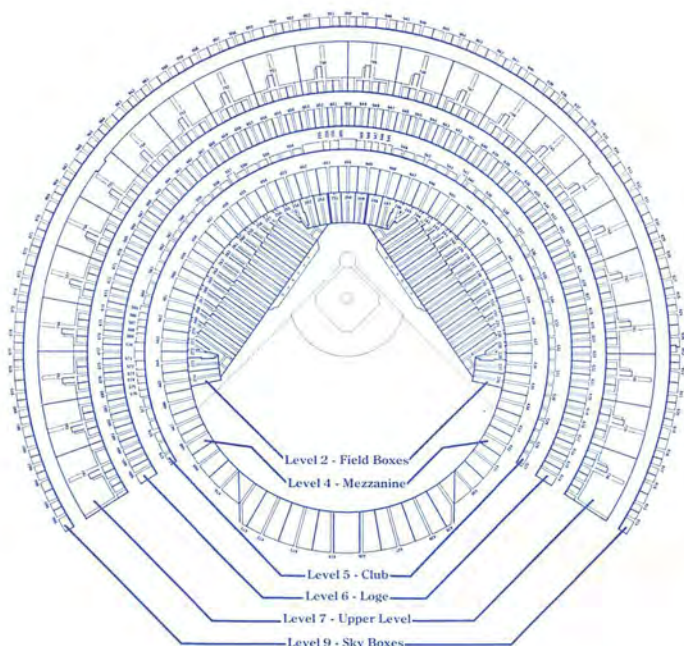
Interestingly, five of the 23 draft picks never appeared for Houston. Top choice Eddie Bressoud was traded shortly after the draft for infielder Don Buddin and number 13 pick Sam Jones was swapped for Bob Bruce and Manuel Montejo. Bruce became one of the club's better hurlers in the early years while Montejo never made it to the majors. Also never playing for Houston were Jesse Hickman, Paul Roof and Ed Olivares.

REGULAR PHASE

NO.	PLAYER	POSITION	TEAM	PRICE
1	Eddie Bressoud	Infielder	San Francisco Giants	\$75,000
2	Bob Aspromonte	Infielder	Los Angeles Dodgers	\$75,000
3	Bob Lillis	Infielder	St. Louis Cardinals	\$75,000
4	Dick Drott	Pitcher	Chicago Cubs	\$75,000
5	Al Heist	Outfielder	Chicago Cubs	\$75,000
6	Roman Mejias	Outfielder	Pittsburgh Pirates	\$75,000
7	George Williams	Infielder	Philadelphia Phillies	\$75,000
8	Jesse Hickman	Pitcher	Philadelphia Phillies	\$75,000
9	Merritt Ranew	Catcher	Milwaukee Braves	\$75,000
10	Don Taussig	Outfielder	St. Louis Cardinals	\$75,000
11	Bobby Shantz	Pitcher	Pittsburgh Pirates	\$75,000
12	Norm Larker	Infielder	Los Angeles Dodgers	\$75,000
13	Sam Jones	Pitcher	San Francisco Giants	\$75,000
14	Paul Roof	Pitcher	Milwaukee Braves	\$75,000
15	Ken Johnson	Pitcher	Cincinnati Reds	\$75,000
16	Dick Gernert	Infield-Outfield	Cincinnati Reds	\$75,000
17	Ed Olivares	Infield-Outfield	St. Louis Cardinals	\$50,000
18	Jim Umbricht	Pitcher	Pittsburgh Pirates	\$50,000
19	Jim Golden	Pitcher	Los Angeles Dodgers	\$50,000

"PREMIUM" PHASE

NO.	PLAYER	POSITION	TEAM	PRICE
1	Joe Amalfitano	Infielder	San Francisco Giants	\$125,000
2	Dick Farrell	Pitcher	Los Angeles Dodgers	\$125,000
3	Hal Smith	Catcher	Pittsburgh Pirates	\$125,000
4	Al Spangler	Outfielder	Milwaukee Braves	\$125,000



HOUSTON ASTROS TICKET INFORMATION

Main Ticket Office: Houston Astrodome

By Mail: Box and reserved seat tickets may be purchased in advance by mail for any home game. When ordering, please follow this procedure:

1. Specify the date of the games desired and number and location of seats.
2. Mail check or money order, payable to the Houston Astros to:
Houston Astros
Ticket Department
P.O. Box 1691
Houston, Texas 77001

Please be sure to include a \$3 handling charge per order when remitting.

TICKET PRICES

LEVEL	TOTAL SEATS	SINGLE GAME	SEASON
Field Level	10,532	\$8.50	\$688.50
Mezzanine Level	10,625	\$7.50	\$607.50
Loge Level	4,912	\$6.50	\$526.50
Gold Box	5,483	\$5.00	\$405.00
Gold Reserved	3,910	\$4.00	N/A
Pavilion	3,910	Adults \$3.00 Children under 14 \$1.00	

For complete information call the Astros Ticket Office at (713) 799-9555.

GROUP ORDERS

The Group Ticket Program is especially designed to meet the needs of civic, fraternal, church, industrial and booster clubs (30 or more). For group information contact the Group Sales Office at (713) 799-9567.



ASTROS RECORDS

ASTROS RECORDS

(For regulation 9-inning games)

Individual Batting

- MOST GAMES:** Season — 162, Enos Cabell, 1978
Career — 1512, Cesar Cedeno, 1970-81
Consecutive — 213, Enos Cabell, (Oct. 2, 1977-May 29, 1979)
- MOST AT-BATS:** Season — 660, Enos Cabell, 1978
Career — 5732, Cesar Cedeno, 1970-81
- MOST RUNS SCORED:** Game — 4, by many; last time, Jose Cruz and Denny Walling at Philadelphia, July 1, 1984
Season - 117, Jim Wynn, 1972
Career — 890, Cesar Cedeno, 1970-81
- MOST HITS:** Game — 5, by many; last time, Bill Doran at Montreal, July 6, 1984 in second game of doubleheader
Season — 195, Enos Cabell, 1978
Career - 1659, Cesar Cedeno, 1970-81
Consecutive, Game — 6, Joe Morgan at Milwaukee, July 8, 1964 (12 innings)
Consecutive Hits — 8, Julio Gotay, 1967 (June 18 vs. Atlanta, June 19-20 vs. St. Louis); Art Howe, 1980 (Sept. 1-2 at Pittsburgh, Sept. 5-6 vs. St. Louis)
Consecutive Games — 23, Art Howe, May 1-24, 1981 (40-90-.444, 10 RBI), Streak stopped by Steve Mura-Tim Lollar, San Diego.
- MOST SINGLES:** Game — 5, Bill Doran at Montreal, July 6, 1984 in second game of doubleheader
Season — 160, Sonny Jackson, 1966
Career — 1098, Cesar Cedeno, 1970-81
- MOST DOUBLES:** Inning — 2, Cesar Cedeno at Atlanta, Apr. 8, 1973
Game — 3, by many; last time, Kevin Bass at LA, September 25, 1984
Season — 44, Rusty Staub, 1967
Career — 343, Cesar Cedeno, 1970-81
- MOST TRIPLES:** Game — 3, Craig Reynolds vs. Chicago, May 16, 1981 (Ties major league record)
Season — 14, Roger Metzger, 1973
Career — 68, Jose Cruz, 1975-present
- MOST HOME RUNS:** Inning — 2, Lee May vs. Chicago, Apr. 19, 1974 (6th inning, Burt Hooton-Jim Krimmel. Ties major league record.
Game — 3, Jim Wynn vs. San Francisco, June 15, 1967 (Bolin, Bolin, Henry); Le May at San Diego, June 21, 1973 (Grief, Miller, Ross)
Season — 37, Jim Wynn, 1967
Career — 223, Jim Wynn, 1963-73
At Home — 18, Lee May, 1974
On Road — 22, Jim Wynn, 1967
Grand Slams, Season — 2, Bob Aspromonte (1963-64-66); Bob Watson (1970); and Lee May (1973)
Grand Slams, Career — 6, Bob Aspromonte, 1962-68
- MOST TOTAL BASES:** Inning — 8, Lee May vs. Chicago, Apr. 29, 1974 (Two home runs-6th inning; ties major league record)
Game — 13, Lee May at San Diego, June 21, 1973 (three home runs, one single)
Season — 300, Cesar Cedeno, 1972
Career — 2601, Cesar Cedeno, 1970-81
- MOST RUNS BATTED IN:** Inning — 4, by several; last time, Terry Puhl vs. New York, May 22, 1982
Game — 6, by several; last time, Jerry Mumphrey at Philadelphia, July 1, 1984
Season — 110, Bob Watson, 1977
Career — 782, Bob Watson, 1966-79
- MOST SACRIFICE HITS:** Game — 2 by many
Season — 34, Craig Reynolds
- MOST SACRIFICE FLIES:** Game — 2 by many
Season — 12, Ray Knight, 1982
- MOST WALKS:** Game — 4, Joe Ferguson vs. Chicago, May 11, 1977 and at San Francisco, Aug. 10, 1977; Joe Morgan vs. Pittsburgh, Aug. 20, 1980
Season — 148, Jim Wynn, 1969 (Ties major league record)
Career — 847, Jim Wynn, 1963-73

MOST INTENTIONAL WALKS: Game — 3 by many; last time, Bill Doran vs. Los Angeles, July 2, 1983.
 Season — 24, Rusty Staub, 1968

MOST HIT BY PITCH: Game — 2 by many; last, Enos Cabell at Chicago, Aug. 22, 1978
 Season — 11, Cesar Cedeno, 1977

MOST STRIKEOUTS: Game — 4 by many; last time, Jim Pankovits at Los Angeles, Sept. 26, 1984
 Season — 145, Lee May, 1972
 Career — 1088, Jim Wynn, 1963-73

MOST STOLEN BASES: Game — 3 by many; last time, Bill Doran vs. St. Louis, Aug. 25, 1984
 Season — 61, Cesar Cedeno, 1977
 Career — 487, Cesar, Cedeno, 1970-81

HIGHEST BATTING AVERAGE: Season — .333, Rusty Staub, 1967 (min. 502 plate appearances)
 Career — .297 Bob Watson, 1966-79 (min. 500 games)

HIGHEST SLUGGING PERCENTAGE: Season — .537, Cesar Cedeno, 1972 and 1973 (min. 502 plate appearances)
 Career - .454, Cesar Cedeno, 1970-81 (min. 500 games)

MOST GROUNDED INTO DOUBLE PLAYS: Season — 23, Doug Rader, 1970

Pinch Hitting

MOST AT-BATS: Season — 65, Ken Boswell, 1976

MOST HITS: Season — 20, Ken Boswell, 1976

MOST RUNS BATTED IN: Season — 12, Ken Boswell, 1976

MOST HOME RUNS: Season — 5, Cliff Johnson, 1974

MOST WALKS: Season — 8, Ken Boswell, 1976

Team Batting

MOST AT-BATS: Inning — 15, vs. Cincinnati, July 11, 1969 (6th inning); at Philadelphia, May 31, 1975 (8th inning)
 Game — 49, at Atlanta, May 30, 1976 (2nd game)
 Season — 5574 in 1970

MOST RUNS: Inning - 12, at Philadelphia, May 31, 1975 (8th inning)
 Game — 18, at San Francisco, July 7, 1971; vs. Chicago, Apr. 29, 1974
 Season — 744 in 1970

MOST HITS: Inning — 9 at Cincinnati, June 2, 1966 (12th inning); at Atlanta, Apr. 8, 1973 (6th inning); at San Francisco, July 24, 1984 (5th inning)
 Game — 25, at Atlanta, May 30, 1976 (2nd game)
 Season — 1465 in 1984

MOST SINGLES: Inning — 8, at Cincinnati, June 2, 1966 (12th inning)
 Game — 23, at Atlanta, May 30, 1976 (2nd game)
 Season — 1097 in 1984

MOST DOUBLES: Game — 8, at San Diego, Aug. 6, 1970; at Pittsburgh, June 6, 1971; vs. Chicago, July 30, 1977
 Season — 263 in 1977

MOST TRIPLES: Game — 3, several times; last time, vs. Chicago, May 16, 1981
 Season — 67 in 1980 and 1984

MOST HOME RUNS: Game — 5, vs. Atlanta, Apr. 12, 1970; at San Diego, June 26, 1972; at San Diego, June 21, 1973; at Cincinnati, Sept. 12, 1977
 Season — 134 in 1972 and 1973
 Grand Slams, Game — 2, at New York, July 30, 1969 (ties major league record)
 Grand Slams, Season — 5 in 1970

MOST RUNS BATTED IN: Game — 18, at San Francisco, July 7, 1971
 Season - 694 in 1970

MOST TOTAL BASES: Game — 36, at Montreal, Aug. 17, 1982
 Season — 2177 in 1970

MOST SACRIFICE HITS: Innings — 3, at San Diego, Apr. 19, 1975 (7th inning); at Atlanta, July 6, 1975 (9th inning) (ties major league record)
 Game — 4 several times; last time at Philadelphia, Aug. 26, 1979
 Season — 109 in 1979

MOST SACRIFICE FLIES: Game — 3 several times; last time, vs. San Diego, June 20, 1982 at Houston
 Season — 55 in 1984

MOST GROUNDED INTO DOUBLE PLAYS: Game — 5, at Pittsburgh, July 13, 1962
 Season — 144 in 1970

MOST HIT BY PITCH: Game — 3, several times; last time, vs. San Diego, June 23, 1974
 Season — 49 in 1964

MOST WALKS: Game — 13, at San Francisco, May 4, 1975 (2nd game)
 Season — 699 in 1969

MOST STRIKEOUTS: Game — 14, at Los Angeles, Apr. 19, 1963 (Koufax); at Philadelphia, Aug. 21, 1977 (Carlton)

HIGHEST BATTING AVERAGE: Season — .264 in 1984

HIGHEST SLUGGING PERCENTAGE: Season — .393 in 1972

MOST STOLEN BASES: Game — 7, vs. Atlanta, Aug. 5, 1979; at Los Angeles, Apr. 17, 1980
 Season - 194 in 1980

MOST TIMES CAUGHT STEALING: Game — 3, several times; last time, at Cincinnati, May 5, 1982
 Season — 95 in 1979

MOST LEFT ON BASE: Game — 16 vs. Atlanta, Aug. 4, 1979
 Season - 1212 in 1969

Team Pinch Hitting

MOST PINCH HITTERS USED: Season — 269 in 1978

MOST PINCH HIT AT-BATS: Season — 243 in 1984

MOST PINCH HITS: Season — 65 in 1984

MOST PINCH HIT HOME RUNS: Season - 7 in 1974

MOST PINCH HIT RUNS BATTED IN: Season — 36 in 1978

MOST PINCH HIT WALKS: Season — 25 in 1976

HIGH PINCH HITTING AVERAGE: Season — .288 in 1981 (40-for-139)

Individual Pitching

MOST APPEARANCES: Season — 70, Ken Forsch, 1974
 Career — 421, Ken Forsch, 1970-80

MOST COMPLETE GAMES: Season — 20, Larry Dierker, 1969
 Career — 106, Larry Dierker, 1964-76

MOST INNINGS PITCHED: Game — 13, Ken Forsch at San Diego, Sept. 24, 1971 (1st game — no decision); Don Wilson at San Francisco, Sept. 7, 1972 (complete game — won 5-1)
 Season — 305, Larry Dierker, 1964-76
 Career — 2295, Larry Dierker, 1965-76

MOST HITS ALLOWED: Game — 16, Don Wilson vs. Montreal, Aug. 15, 1970 (won 7-3)
 Season — 271, Jerry Reuss, 1973
 Career — 2090, Larry Dierker, 1964-76

MOST RUNS ALLOWED: Game — 10 Vern Ruhle at Atlanta, July 2, 1980 (2.2 innings)
 Season — 124, Larry Dierker, 1970
 Career — 927, Larry Dierker, 1964-76

MOST EARNED RUNS ALLOWED: Season — 116, Larry Dierker, 1970; Jerry Reuss, 1973
 Career — 837, Larry dierker, 1964-76

MOST HOME RUNS ALLOWED: Inning — 3 by several; last time, off George Throop at Montreal, June 17, 1979
 Game — 4, by several; last time, off Joe Niekro at Philadelphia, Aug. 19, 1977
 Season — 31, Larry Dierker, 1970
 Career — 177, Larry Dierker, 1964-76

MOST VICTORIES: Season — 21, Joe Niekro, 1979
 Career - 137, Larry Dierker, 1964-76
 Consecutive — 9, Joe Niekro, May 3-June 13, 1979
 Winning Percentage — .656, Joe Niekro, 1979 (21-11, min. 162 innings)

MOST DEFEATS: Season — 20, Dick Farrell, 1962
 Career — 117, Larry Dierker, 1964-76
 Consecutive — 11, Dick Drott, May 26-Sept. 4, 1963

MOST SHUTOUTS: Season — 6, Dave A. Roberts, 1973
 Career — 25, Larry Dierker, 1964-76
 1-0 Shutout Wins, Season — 3, Bob Bruce, 1964, J.R. Richard, 1976; Bob Knepper, 1981
 1-0 Shutout Defeats, Season — 4, Ken Johnson, 1964
 Shutouts Lost, Season — 8, Bob Bruce, 1965
 Consecutive Shutouts, Season — 3, J.R. Richard, 1980 (at San Francisco, May 31, 5-0; vs. San Francisco, June 6, 2-0; vs. Chicago, June 11, 3-0)

MOST WALKS: Game — 11, J.R. Richard at San Francisco, May 4, 1975 (2nd game)
 Season — 151, J.R. Richard, 1976
 Career — 770, J.R. Richard, 1971-80

MOST STRIKEOUTS: Game — 18, Don Wilson at Cincinnati, July 14, 1968 (2nd game)
 Season — 313, J.R. Richard, 1979
 Career — 1493, J.R. Richard, 1971-80
 Consecutive — 8, Don Wilson at Cincinnati, July 14, 1968 (2nd game)

MOST HIT BATTERS: Game — 3, Bob Bruce at Chicago, May 31, 1962; vs. St. Louis, Aug. 22, 1966
 Season — 16, Jack Billingham, 1971
 Career — 31, Jack Billingham, 1969-71

MOST WILD PITCHES: Inning — 3, Dave Guisti at St. Louis, Sept. 2, 1967; J.R. Richard at San Francisco, May 30, 1978 and at New York, July 27, 1978
 Game — 6, J.R. Richard vs. Los Angeles, Apr. 10, 1979 (ties major league record)
 Season — 20, Larry Dierker, 1968; J.R. Richard, 1975
 Career — 97, Joe Niekro, 1975-present

MOST SAVES: Season — 29, Fred Gladding, 1969
 Career — 74, Fred Gladding, 1968-73

LOWEST EARNED RUN AVERAGE: Season — 2.22, Mike Cuellar, 1966 (min. 162 innings)
 NOTE: Nolan Ryan led National League with a 1.69 for 149 innings in strike-shortened 1981 season.
 Career — 2.42, Joe Sambito, 1976-present (min. 400 innings)

Team Pitching

MOST COMPLETE GAMES: Season — 55 in 1979
 Fewest Complete Games: Season — 22 in 1983

MOST RUNS ALLOWED: Inning — 13 at Atlanta, Sept. 20, 1972 (2nd inning)
 Game — 19, vs. St. Louis, Sept. 30, 1965; at Montreal, June 17, 1979
 Season — 763 in 1970
 Fewest Runs Allowed: Season — 567 in 1971

MOST EARNED RUNS ALLOWED: Game — 19, at Montreal, June 17, 1979
 Season — 685 in 1970
 Fewest Earned Runs Allowed: Season — 511 in 1980

MOST HITS ALLOWED: Game — 24, at Montreal, June 17, 1979
 Season — 1491 in 1970
 Fewest Hits Allowed: Season — 1278 in 1979

MOST WALKS ALLOWED: Game — 13, at San Francisco, May 4, 1975 (2nd game)
 Season — 679 in 1975
 Fewest Walks Allowed: Season — 353 in 1964

MOST INTENTIONAL WALKS: Season — 85 in 1968
 Fewest Intentional Walks: Season — 19 in 1962

MOST STRIKEOUTS: Game — 18, at Cincinnati, July 14, 1968 (2nd game)
 Season — 1221 in 1969 (Major league record)
 Fewest Strikeouts: Season — 738 in 1974

MOST HIT BATTERS: Game — 3, at Chicago, May 31, 1962; vs. St. Louis, Aug. 22, 1966
 Season — 60 in 1971
 Fewest Hit Batters: Season — 17 in 1984

MOST WILD PITCHES: Game — 6, vs. Los Angeles, Apr. 10, 1979
 Season — 83 in 1975
 Fewest Wild Pitches: Season — 38 in 1980

MOST BALKS: Season — 21 in 1978
 Fewest Balks: Season — 1 in 1964

MOST HOME RUNS ALLOWED: Game — 5, at Milwaukee, July 8, 1965; at Montreal, June 17, 1979
 Season — 131 in 1970
 Fewest Home Runs Allowed: Season — 68 in 1968

LOWEST EARNED RUN AVERAGE: Season — 3.10 in 1980
 NOTE: 2.66 team ERA in strike-shortened 1981 season.

HIGHEST EARNED RUN AVERAGE: Season — 4.23 in 1970

Team Fielding

MOST PUTOUTS: Season — 4448 in 1980
Fewest Putouts: Season — 4284 in 1964
MOST ASSISTS: Season — 1880 in 1975
Fewest Assists: Season — 1617 in 1978
MOST ERRORS: Season — 174 in 1966
Fewest Errors: Season — 106 in 1971
MOST TOTAL CHANCES: Season — 6392 in 1975
Fewest Total Chances: Season — 5827 in 1972
MOST DOUBLE PLAYS: Season — 166 in 1975
Fewest Double Plays: Season — 100 in 1963
MOST TRIPLE PLAYS: Season — 2 in 1971 and 1978
HIGHEST FIELDING PERCENTAGE: Season — .983 in 1971
LOWEST FIELDING PERCENTAGE: Season — .972 in 1966

Miscellaneous Records

HIGHEST WON-LOST PERCENTAGE: Season — .571 in 1980 (93-70)
Lowest Won-Lost Percentage: Season — .398 in 1975 (64-97)
MOST GAMES WON: Season — 93 in 1980
Fewest Games Won: Season — 64 in 1962 and 1975
MOST GAMES LOST: Season — 97 in 1965 and 1975
Fewest Games Lost: Season — 69 in 1972
MOST CONSECUTIVE GAMES WON: Season — 10 in 1965
(Apr. 21-May 1); 1969 (May 17-28 and June 18-27) and
1980 (Aug. 14-24)
Home, Season — 14 in 1980 (May 18-June 19)
Road, Season — 8 in 1971 (Sept. 5-24)
MOST CONSECUTIVE GAMES LOST: Season — 10 in 1963
(June 16-25); 1967 (Apr. 15-26 and Aug. 4-13) and 1974
(May 12-20)
Home, Season — 11 in 1963 (July 21-Aug. 11) and 1966
(July 23-Aug. 17)
Road, Season - 11 in 1967 (Aug. 4-28)
MOST HOME GAMES WON: Season — 55 in 1980
Fewest Home Games Won: Season — 32 in 1962
MOST ROAD GAMES WON: Season — 43 in 1972
Fewest Road Games Won: Season — 22 in 1963
MOST HOME GAMES LOST: Season — 48 in 1962
Fewest Home Games Lost: Season — 28 in 1980
MOST ROAD GAMES LOST: Season — 59 in 1963
Fewest Road Games Lost: Season — 33 in 1972
LARGEST MARGIN OF VICTORY: 16 runs, at St. Louis, June 7, 1967
(Won 17-1)
LARGEST MARGIN OF DEFEAT: 16 runs, at Philadelphia, Sept. 10,
1963 (Lost 16-0); at Montreal, June 17, 1979 (Lost 19-3)
LONGEST GAME — INNINGS: 24, at Houston, Apr. 15, 1968
(Houston 1, New York 0)
LONGEST GAME — TIME: 6:17, at San Diego, Aug. 15, 1980 (20
innings; Houston 3, San Diego 1)
SHORTEST GAME — TIME: 1:26, at Houston, Aug. 24, 1974 (Houston 1,
Philadelphia 0 — Roberts vs. Carlton)

All-Time Fielding Leaders by Position

First Base — .996, Lee May 1972
Second Base — .988, Tommy Helms 1973 and Joe Morgan 1980
Third Base — .973, Bob Aspromonte 1964
Shortstop — .986, Roger Metzger 1976
Outfield — 1.000, Terry Puhl 1979
Pitcher — 1.000*, J.R. Richard 1977
Catcher - .995, John Edwards 1970-71
*Several with 1.000. Record based on most errorless total
chances with Richard having 70.

ASTROS MISCELLANY





ASTRODOME FACTS

THE WORLD'S FIRST...

On April 9, 1965, the day the Astrodome opened its doors to the public, sports writers acclaimed it Houston's "sparkling jewel." Officially named the Harris County Domed Stadium, the world's first air-conditioned, all-purpose stadium was built for \$24.6 million (plus \$3 million for the land) by the citizens of Harris County. Total cost for the project, including parking and access roads, was \$31.6 million.

The Astrodome and its adjoining facilities—Astrohall and Astroarena—are operated by the Houston Sports Association (HSA), owners of the Houston Astros. Under a 40-year lease agreement with the county, HSA pays an annual lease fee plus all operating costs and has the right to sub-lease the facilities.

The Astros would like to thank Harris County Judge Jon Lindsay and County Commissioners Tom Bass, E.A. "Squatty" Lyons, Bob Eckels and Jim Fonteno for their work in keeping the Astrodome "the Eighth Wonder of the World."

STADIUM COMPLEX COVERS 260 ACRES

The stadium structure covers nine and a half acres of land; with the rest of Astrodomain and parking areas, the complex covers 260 acres.

The outside diameter of the Astrodome structure is 710 feet. The stadium's floor is approximately 25 feet below normal ground level, affording minimum vertical travel by fans.

COMFORTABLE CUSHIONED, UPHOLSTERED SEATING

There are 41,000 cushioned, upholstered (seat and back) theatre seats in the Astrodome, along with 4,000 pavilion seats (wooden backs, upholstered seats).

Seating capacity for baseball is 45,000; for football, 52,000; for conventions, 60,000; with a maximum of 66,000 for boxing or similar events.

Seating can be arranged to accommodate any type of sports or meeting from rodeos to national political conventions. To convert from baseball to football seating, the stands holding 10,000 seats rotate on steel rails until they parallel the football sidelines.

Seating is arranged on six levels, allowing in effect six front rows. All seats face the center of the playing area for baseball and football with the radius point of the stadium 20 feet behind second base on the baseball diamond. This means that seats in the center field stands are just as close to the center of the action as some of the best seats behind home plate.

\$4 MILLION DIAMOND VISION SCREEN AND SCOREBOARD

The stadium scoreboard is an attraction in itself, featuring all pertinent sports information. The board's electrical show lasts over 40 seconds when the home team hits a home run or scores a point.

Built at a cost of \$2 million, the scoreboard's original "Astrolite" picture screen has been replaced with a \$4 million Diamond Vision video scoreboard. The instant replay screen also shows commercial messages, crowd shots and other entertainment features. Measuring 26½ by 37½ feet, the Astrodome's Diamond Vision screen is only the second one using a 35mm tube, giving it a clearer picture than other boards. Operated by an 11-person crew, the screen's "brain" is a state-of-the-art computer.

Adaptable to all spectator sports, the entire scoreboard is over 400 feet long. Besides the Diamond Vision, it includes an automatic message board and three additional boards for valuable information such as line-ups, scores, balls and strikes and special displays.

Two auxiliary scoreboards also display pertinent information.

RAMPS AND ESCALATORS PROVIDE EASY ACCESS TO SEATS

Wide, low-pitched ramps and two sets of escalators provide easy access to seats. The entire stands can be emptied in nine minutes with a maximum crowd.

UNIQUE ROOF AND LIGHTING SYSTEM

The permanent roof of the dome, which has a clear span of 642 feet (twice that of any previous structure), has a maximum height of 208 feet above the playing field. This would allow the construction of an 18-story building under the roof.

The roof design consists of steel lamella frame incorporating trussed beams arching upward to meet at the center and braced in a diamond pattern. This steel skeleton supports a roof containing 4,596 cast acrylic sheet skylights (7'2" by 3'4"). The roof can withstand hurricane winds of 135 m.p.h. and gusts of 165 m.p.h.

The playing field is illuminated to an average brightness of 265 footcandles by 800 floodlights. The total electric power consumed exceeds 18,000 KVA, more than that needed by a city of 9,000 population.

OVER 6,000 TONS OF AIR-CONDITIONING

The stadium is completely air-conditioned with 6,600 tons of cooling capacity during events. The system circulates 2.5 million cubic feet of air each minute. Also every minute, 250,000 cubic feet of fresh air is drawn into the stadium, conditioned by electronic filters and activated charcoal odor remover, then distributed through the system. Smoke and hot air are drawn out through the top of the roof.

PLAYING SURFACE

The Astrodome's playing surface is Astro-Turf. Initially only the infield was covered with the man-made material. The entire surface was covered in 1966, and a new surface was installed in April, 1978.

RENOVATIONS

Celebrating its 20th Anniversary this season, the Astrodome has lived up to its billing as the "Eighth Wonder of the World"—and then some. But with millions of people passing through the gates all these years, the stadium is also ready for a facelift. The \$50 million improvement program now underway is meant to restore the "Taj Mahal of Stadia" to every inch of its original glory.

All three buildings on the Astrodome Complex—the Astrodome, Astrohall and Astroarena—have been revived on the exterior with fresh paint; stucco sections have been steam-cleaned to a brilliant white. Additionally, bright red canopies have been built over some of the entrances for an attractive high-tech look.

Around the perimeter of the grounds, landscaping, new fencing and sidewalks will soon augment a pleasant pedestrian atmosphere. Additionally, improved lighting combined with the fencing will the facility's security, already considered by convention delegates to be the safest in the country because of its controlled access.

Much of the work being done across the complex is mechanical, to improve energy efficiency. In the Astrohall and Astroarena, extensive heating, cooling and ventilation improvements have been made.

Among the interior improvements, all walls, columns and public areas have been repaired and painted; and in the Astrohall and Astroarena, all ceiling panels and light fixtures are being replaced. Meeting rooms are being remodeled and new service areas created. A new fire prevention sprinkler system has been installed to update the facilities further.

In the Astroarena, additional concession stands and restroom facilities and new locker rooms will have a positive effect.

Inside the Astrodome, work is well underway on the re-upholstering and re-painting of all 52,000 permanent seats. Soon the Astrodome's interior will be even more colorful than it was the day the stadium opened—especially in the upper level, where the old "gold" seats are giving way to bands of Astros colors.

The concourses throughout the Dome have been cleaned and painted, and numerous other improvements include cleaning the scoreboard, construction of new locker facilities and construction of additional restroom facilities for women.

In special response to the community's needs, numerous wheelchair spaces have been created among the seats behind home plate on the mezzanine and field box levels. Ramps and restroom facilities for the handicapped have also been added.

The \$4.2 million Diamond Vision video screen installed in the scoreboard in 1982 is also a part of the renovation program, and has dramatically impacted the entertainment value of events at the Astrodome.

New brickwork has been completed near the Astrodome's entrances to protect visitors from the weather as they ride escalators to the upper levels. Improved graphics across the complex will soon direct all visitors to their destinations with lighted aisle markers.

The renovations are scheduled for completion in 1986, when the Astros will host the Major League All-Star Game.

SPRING TRAINING

The Houston Astros will inaugurate a new spring training complex in 1985 as the club will be operating out of the Kissimmee-St. Cloud area near Orlando, Florida after a 21-year stay in nearby Cocoa.

Actually, this marks the third spring training home of the Houston club as the first two springs (when the club was known as the Colt .45s) were spent at Apache Junction in Arizona.

The heart of the new complex will be the 5,046-seat Osceola Stadium. The lighted facility will also be the home of the Osceola Astros of the Florida State League as Houston has switched from its former affiliation with Daytona Beach. As for the seating, there will be 1,178 box seats, 2,300 reserved seats and 1,568 general admission seats.

Costing slightly more than \$5.2 million, the complex will also feature four practice fields as well as a 14,000 square foot two-story clubhouse-office building which can also double during the off-season as a small convention and meeting facility.

"The Astros are delighted to be relocating our spring training headquarters in Osceola County," remarks club Chairman of the Board Dr. John J. McMullen. "The new facility ranks as one of the best in all of major league baseball. Plus being located in the center of the state will ease our travel and make scheduling easier for us.

"Additionally," continued Dr. McMullen, "the multi-purpose design of the facility is unique as it will provide the community with a top flight recreational center as well as a meeting and small convention site."

The Astros have signed a 10-year contract for the use of the facility with two five-year option periods.

HEADQUARTERS

Osceola Stadium
P.O. Box 2229
Kissimmee, Florida 32742

1000 Osceola Blvd.
Kissimmee, Florida 32741
(305) 933-5500

SPRING TRAINING SCHEDULE

DATE	OPPONENT	SITE	TIME
Fri., March 8	New York Yankees	Kissimmee	1:35 p.m.
Sat., March 9	Minnesota Twins	Orlando	1:35 p.m.
Sun., March 10	Atlanta Braves	Kissimmee	1:35 p.m.
Mon., March 11	Toronto Blue Jays	Kissimmee	1:35 p.m.
Tues., March 12	Minnesota Twins	Kissimmee	7:35 p.m.
Wed., March 13	Minnesota Twins	Orlando	1:35 p.m.
Thurs., March 14	New York Mets	Kissimmee	1:35 p.m.
	Los Angeles Dodgers	Vero Beach	1:35 p.m.
Fri., March 15	Pittsburgh Pirates	Kissimmee	1:35 p.m.
Sat., March 16	Los Angeles Dodgers	Kissimmee	1:35 p.m.
Sun., March 17	Los Angeles Dodgers	Vero Beach	1:35 p.m.
Mon., March 18	Cincinnati Reds	Tampa	1:35 p.m.
Tues., March 19	Detroit Tigers	Kissimmee	1:35 p.m.
Wed., March 20	Minnesota Twins	Orlando	1:35 p.m.
	New York Yankees	Ft. Lauderdale	7:35 p.m.
Thurs., March 21	Toronto Blue Jays	Dunedin	1:35 p.m.
Fri., March 22	Boston Red Sox	Kissimmee	1:35 p.m.
Sat., March 23	St. Louis Cardinals	St. Petersburg	1:35 p.m.
Sun., March 24	Texas Rangers	Pompano Beach	1:35 p.m.
Mon., March 25	Boston Red Sox	Winter Haven	1:35 p.m.
Tues., March 26	Cincinnati Reds	Kissimmee	1:35 p.m.
Wed., March 27	Los Angeles Dodgers	Kissimmee	1:35 p.m.
Thurs., March 28	Detroit Tigers	Lakeland	1:35 p.m.
Fri., March 29	Chicago White Sox	Sarasota	1:35 p.m.
Sat., March 30	Minnesota Twins	Orlando	1:35 p.m.
Sun., March 31	Texas Rangers	Kissimmee	1:35 p.m.
Mon., April 1	Minnesota Twins	Kissimmee	1:35 p.m.
Tues., April 2	Pittsburgh Pirates	Bradenton	1:35 p.m.
Weds., April 3	New York Mets	St. Petersburg	1:35 p.m.
Thurs., April 4	Atlanta Braves	West Palm Beach	1:35 p.m.
Fri., April 5	Chicago White Sox	Kissimmee	7:35 p.m.
Sat., April 6	St. Louis Cardinals	Kissimmee	1:35 p.m.
Sun., April 7	Philadelphia Phillies	Kissimmee	1:35 p.m.

(Split squad on March 14 and 20)

FINAL 1984 ASTROS SPRING TRAINING STATISTICS

Record: 17-11 Home Record: 9-4 Road Record: 7-5

Neutral: 1-2

NAME	AVG.	G	AB	R	H	2B	3B	HR	RBI	SH-SF	BB	SB-CS	SO	E
Alan Ashby	.356	17	45	3	16	5	0	1	7	0-2	6	0-1	1	3
Alan Bannister	.125	2	8	0	1	0	0	0	0	0-0	0	0-0	3	1
Kevin Bass	.279	22	61	10	17	2	0	0	8	0-2	1	5-1	5	0
George Bjorkman	.000	2	0	0	0	0	0	0	0	0-0	0	0-0	0	0
Eric Bullock	.182	12	11	1	2	0	1	0	1	0-0	2	0-0	2	0
Enos Cabell	.273	21	55	6	15	2	0	0	6	0-0	1	1-1	3	7
Wes Clements	.000	1	1	0	0	0	0	0	0	0-0	0	0-0	1	0
Jose Cruz	.364	25	77	14	28	4	0	1	10	0-1	11	2-3	7	3
Glenn Davis	.333	2	3	1	1	0	0	0	0	0-0	0	0-0	1	1
Bill Doran	.222	19	63	12	14	0	3	0	1	0-0	3	5-1	8	3
Ty Gainey	.000	2	2	0	0	0	0	0	0	0-0	0	0-0	0	0
Phil Garner	.260	22	73	7	19	5	0	0	8	1-0	5	1-0	8	1
Ray Knight	.316	17	57	9	18	4	1	0	12	1-0	6	0-0	2	1
Jerry Mumphrey	.309	22	68	4	21	2	2	1	17	0-1	2	1-0	4	0
Jim Pankovits	.167	6	12	1	2	1	0	0	1	0-0	1	0-0	4	0
Bert Pena	.000	9	6	0	0	0	0	0	0	0-0	0	0-0	1	0
Terry Puhl	.268	17	56	7	15	6	1	0	2	0-0	7	0-1	6	0
Luis Pujols	.800	7	5	0	4	1	1	0	2	0-0	2	0-0	0	0
Craig Reynolds	.234	25	64	5	15	2	2	0	6	1-1	2	1-0	3	5
Ruben Robles	.500	4	4	1	2	0	0	0	0	0-0	0	0-1	2	0
Tony Scott	.290	19	31	6	9	0	2	0	3	1-0	1	1-1	2	0
Harry Spilman	.286	15	21	5	6	2	0	1	6	0-0	2	0-0	2	1
Dickie Thon	.260	22	73	13	19	5	0	0	8	0-1	8	4-3	9	5
Tim Tolman	.522	16	23	3	12	2	0	1	5	0-1	1	1-0	2	0
Tye Waller	.250	5	4	2	1	0	0	0	0	0-0	2	0-0	0	0
Denny Walling	.292	23	48	9	14	1	1	0	6	0-0	7	1-0	6	0
Cliff Wherry	.000	1	0	1	0	0	0	0	0	0-0	0	0-0	0	0
Tom Wieghaus	.216	14	37	4	8	2	0	0	4	2-1	0	0-0	5	0
PITCHERS	.077		39	3	3	1	0	0	2	4-0	3	0-0	15	6
ASTROS	.277	28	947	127	262	47	14	5	115	10-10	73	23-13	102	37
Opponents	.259	28	968	111	251	42	8	12	100	5-10	65	10-8	128	37

PINCH HITTING (AB—H—HR—RBI—AVG): TEAM (27-7-0-4-.259), Bass (4-2-0-0-.500), Bullock (3-0-0-0-.000), Cabell (1-0-0-0-.000), Cruz (1-0-0-0-.000), Garner (2-0-0-0-.000), Reynolds (1-0-0-0-.000), Robles (1-0-0-0-.000), Sambito (1-0-0-0-.000), Spilman (2-0-0-0-.000), Tolman (3-2-0-0-.667), Walling (8-3-0-4-.375)

DESIGNATED HITTER (AB—H—HR—RBI—AVG): TEAM (26-5-0-2-.192), Cabell (7-2-0-0-.286), Garner (5-2-0-2-.400), Walling (14-1-0-0-.071)

ASTROS PITCHING

NAME	W-L	ERA	G	GS	IP	H	R	ER	BB	SO	HR	SHO
Dwight Bernard	0-0	0.00	1	0	1	0	0	0	1	0	0	0
Bill Dawley	1-1	4.20	11	0	15	17	9	7	2	8	1	1
Frank DiPino	1-1	3.09	10	0	11.2	17	4	4	2	4	0	1
Jeff Heathcock	2-0	5.27	4	1	13.2	20	8	8	3	8	0	0
Bob Knepper	3-1	3.12	5	5	26	25	14	9	4	18	3	0
Mike LaCoss	1-0	0.00	2	0	5	2	0	0	1	2	0	0
Mike Madden	2-2	4.76	6	5	22.2	27	17	12	10	9	0	0
Ron Mathis	0-0	0.82	4	0	11	8	1	1	1	8	0	0
Craig Minetto	0-0	0.00	1	0	1	1	1	0	0	0	0	0
Joe Niekro	1-1	4.64	5	5	21.1	26	12	11	5	8	0	0
Zac Paris	0-0	0.00	1	0	1	0	0	0	0	0	0	0
Eric Rasmussen	0-0	0.00	3	0	4	2	0	0	1	1	0	1
Mark Ross	1-0	4.50	2	0	2	3	2	1	1	0	0	0
Vern Ruhle	0-1	1.80	5	0	10	8	2	2	3	7	1	0
Nolan Ryan	1-1	3.27	6	5	33	22	12	12	15	17	5	0
Joe Sambito	0-1	3.86	5	0	7	8	4	3	1	5	0	1
Mike Scott	2-1	2.36	7	7	34.1	29	10	9	6	11	0	0
Dave Smith	1-1	5.28	9	0	15.1	24	11	9	4	13	2	1
Julio Solano	1-0	2.20	9	0	16.1	12	4	4	5	9	0	2
ASTROS	17-11	3.29	28	28	251.1	251	111	92	65	128	12	8
Opponents	11-17	3.72	28	28	249.0	262	127	103	73	102	4	8

1984 GRAPEFRUIT LEAGUE RESULTS

*March 5 - Houston 5, Atlanta 2	March 19 - Houston 8, Los Angeles 4
March 6 - Cincinnati 6, Houston 5	March 20 - Houston 7, St. Louis 3
*March 7 - Houston 9, Cincinnati 3	*March 21 - Houston 13, St. Louis 8
*March 8 - Houston 5, Minnesota 4	March 22 - Houston 6, Boston 5
March 9 - Houston 4, Minnesota 3	*March 23 - Chicago (A.L.) 10, Houston 1
*March 10 - Houston 7, Los Angeles 1	March 24 - Houston 3, Minnesota 2
March 11 - Los Angeles 4, Houston 3 (10)	*March 25 - Minnesota 7, Houston 5
March 12 - Houston 1, Atlanta 0	*March 26 - Houston 5, Detroit 4 (12)
March 13 - Montreal 4, Houston 0	*March 27 - Houston 8, Toronto 6
March 14 - Houston 6, Texas 3 (10)	*March 28 - Houston 5, Philadelphia 4
*March 15 - Texas 4, Houston 0	#March 29 - Houston 6, New York (A.L.) 3
*March 16 - Boston 4, Houston 2	%March 30 - New York (A.L.) 4, Houston 2
*March 17 - Houston 4, Montreal 3	March 31 - Atlanta 4, Houston 3
March 18 - Detroit 2, Houston 1	@April 1 - Texas 4, Houston 3

*Denotes home game, # Santa Domingo, Dominican Republic, %La Romana, Dominican Republic, @ Houston, Texas

1985 HOUSTON ASTROS ROSTER

MANAGER: Bob Lillis(5)

Coaches: Cot Deal(2), Matt Galante(48),

Don Leppert (43), Denis Menke(15), Jerry Walker(54)

Team Physician: Dr. Bill Bryan

Trainer: Dave LaBossiere, Jim Ewell

Equipment Manager: Dennis Liborio

Traveling Secretary: John Davis

NO.	PITCHERS (16)	B	T	HT	WT	BORN	BIRTHPLACE	RESIDENCE	1984 CLUB	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	M.L. SERVICE
57	Acker, Larry	L	L	6-3	195	10/4/60	Meadville, PA	Saegertown, PA	Columbus	15-8	3.54	28	28	8	0	198.1	213	48	81	0.000
49	Calhoun, Jeff	L	L	6-2	190	4/11/58	LaGrange, GA	McComb, MS	Columbus	4-2	2.83	37	1	0	8	63.2	52	26	51	0.030
									Tucson	1-1	1.66	14	0	0	2	21.2	16	12	20	
									Houston	0-1	1.17	9	0	0	0	15.1	5	2	11	
46	Dawley, Bill	R	R	6-4	240	2/6/58	Norwich, CT	Houston, TX	Houston	11-4	1.93	50	0	0	5	98.0	82	35	47	2.000
11	DiPino, Frank	L	L	6-0	180	10/22/56	Syracuse, NY	Houston, TX	Houston	4-9	3.35	57	0	0	14	75.1	74	36	65	2.067
31	Heathcock, Jeff	R	R	6-4	195	11/18/59	Covina, CA	Westminster, CA	Tucson	1-1	4.32	4	4	0	0	16.2	12	6	8	0.032
38	Hernandez, Manny	R	R	6-0	150	5/7/61	LaRomana, DR	LaRomana, DR	Tucson	6-9	4.91	28	26	1	0	146.2	153	65	107	0.000
39	Knepper, Bob	L	L	6-2	210	5/25/54	Akron, OH	Roseburg, OR	Houston	15-10	3.20	35	34	11	0	233.2	223	55	140	7.157
41	Knudson, Mark	R	R	6-5	215	10/28/60	Denver, CO	Northglenn, CO	Columbus	4-5	2.23	14	14	3	0	101.0	100	27	54	0.000
									Tucson	4-6	3.64	13	13	1	0	84.0	93	20	42	
53	Madden, Mike	L	L	6-1	190	1/13/58	Denver, CO	Denver, CO	Tucson	4-3	4.30	11	11	2	0	60.2	60	30	38	1.104
									Houston	2-3	5.53	17	7	0	0	40.2	46	35	29	
36	Niekro, Joe	R	R	6-1	195	11/7/44	Martins Ferry, OH	Lakeland, FL	Houston	16-12	3.04	38	38	6	0	248.1	223	89	127	16.138
47	Ross, Mark	R	R	6-0	195	8/8/57	Galveston, TX	Houston, TX	Tucson	5-6	2.93	57	0	0	20	92.0	87	24	32	0.061
									Houston	1-0	0.00	2	0	0	0	2.1	1	0	1	
34	Ryan, Nolan	R	R	6-2	210	1/31/47	Refugio, TX	Alvin, TX	Houston	12-11	3.04	30	30	5	0	183.2	143	69	197	17.101
35	Sambito, Joe	L	L	6-1	190	6/28/52	Brooklyn, NY	Seminole, FL	Tucson	0-0	2.25	8	0	0	0	8.0	5	4	4	8.082
									Houston	0-0	3.02	32	0	0	0	47.2	39	16	26	
33	Scott, Mike	R	R	6-3	215	4/26/55	Santa Monica, CA	Chandler, AZ	Houston	5-11	4.68	31	29	0	0	154.0	179	43	83	4.132
45	Smith, Dave	R	R	6-1	195	1/21/55	San Francisco, CA	Del Mar, CA	Houston	5-4	2.21	53	0	0	5	77.1	60	20	45	5.000
52	Sotano, Julio	R	R	6-1	160	1/8/60	Aqua Blanca, DR	La Romana, DR	Tucson	5-3	2.57	17	13	0	0	80.2	74	37	55	0.112
									Houston	1-3	1.95	31	0	0	0	50.2	31	18	33	

NO.	CATCHERS (3)	B	T	HT	WT	BORN	BIRTHPLACE	RESIDENCE	1984 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. SERVICE
14	Asby, Alan	S	R	6-2	195	7/8/51	Long Beach, CA	Sugarland, TX	Houston	.262	66	191	16	50	7	0	4	27	20	22	0	10.164
6	Bailey, Mark	S	R	6-5	195	11/4/61	Springfield, MO	Springfield, MO	Columbus	.283	17	53	5	15	3	2	0	9	11	12	0	0.157
									Houston	.212	108	344	38	73	16	1	9	34	53	71	0	

4	Mizerock, John	L	R	5-11	190	12/8/60	Punsutawney, PA	Rochester Mills, PA	Columbus	.238	61	216	19	43	7	0	4	23	32	19	0	1.071
NO.	INFELDERS (11)	B	T	HT	WT	BORN	BIRTHPLACE	RESIDENCE	1984 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. SERVICE
23	Cabell, Enos	R	R	6-5	185	10/8/49	Fort Riley, KS	Anaheim, CA	Houston	.310	127	436	52	135	17	3	8	44	21	47	8	11.137
27	Davis, Glenn	R	R	6-3	210	3/28/61	Jacksonville, FL	Jacksonville, FL	Tucson	.297	131	471	66	140	28	7	16	94	49	88	3	0.030
									Houston	.213	18	61	6	13	5	0	2	8	4	12	0	
19	Doran, Bill	S	R	6-0	175	5/28/58	Cincinnati, OH	Hamilton, OH	Houston	.261	147	548	92	143	18	11	4	41	66	69	21	2.031
3	Garner, Phil	R	R	5-10	175	4/30/49	Jefferson City, TN	Kingwood, TX	Houston	.278	128	374	60	104	17	6	4	45	43	63	3	10.089
20	Pankovits, Jim	R	R	5-10	174	8/6/55	Pennington Gap, VA	Tucson, AZ	Tucson	.332	49	187	41	62	12	3	7	39	31	25	11	0.128
									Houston	.284	53	81	6	23	7	0	1	14	2	20	2	
1	Pena, Bert	R	R	5-11	165	7/11/59	Santurce, PR	Caguas, PR	Tucson	.260	89	281	34	73	10	3	5	35	32	41	4	0.145
									Houston	.205	24	39	3	8	1	0	1	4	3	8	0	
12	Reynolds, Craig	L	R	6-1	175	12/27/52	Houston, TX	Houston, TX	Houston	.260	146	527	61	137	15	11	6	60	22	53	7	8.092
30	Richardt, Mike	R	R	6-0	170	5/24/58	Los Angeles, CA	Madera, CA	Okla. City	.308	17	65	14	20	7	0	1	5	5	8	2	2.082
									Texas	.111	7	9	0	1	0	0	0	0	1	1	0	
									Tucson	.295	38	122	24	36	9	2	3	20	17	16	2	
16	Spilman, Harry	L	R	6-1	190	7/18/54	Albany, GA	Dawson, GA	Houston	.267	16	15	1	4	1	0	0	2	0	1	0	
10	Thon, Dickie	R	R	5-11	175	6/20/58	South Bend, IN	Rio Piedras, PR	Houston	.264	32	72	14	19	2	0	2	15	12	10	0	5.065
29	Walling, Denny	L	R	6-1	185	4/17/54	Neptune, NJ	Waynesboro, VA	Houston	.353	5	17	3	6	0	1	0	1	0	4	0	5.094
									Houston	.281	87	249	37	70	11	5	3	31	16	28	7	7.063
NO.	OUTFIELDERS (7)	B	T	HT	WT	BORN	BIRTHPLACE	RESIDENCE	1984 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L. SERVICE
17	Bass, Kevin	S	R	6-0	180	5/12/59	Redwood City, CA	Menlo Park, CA	Houston	.260	121	331	33	86	17	5	2	29	6	57	5	2.073
9	Bullock, Eric	L	L	5-11	185	2/16/60	Los Angeles, CA	Carson, CA	Columbus	.291	71	265	47	77	15	2	3	41	36	23	41	0.000
									Tucson	.276	60	185	22	51	6	2	1	16	20	18	7	
25	Cruz, Jose	L	L	6-0	185	8/8/47	Arroyo, PR	Arroyo, PR	Houston	.312	160	600	96	187	28	13	12	95	73	68	22	13.1555
24	Gainey, Ty	R	L	6-1	190	12/25/60	Cheraw, SC	Cheraw, SC	Columbus	.276	133	467	85	129	28	2	13	78	59	83	39	0.000
28	Mumphrey, Jerry	S	R	6-2	200	9/9/52	Tyler, TX	Tyler, TX	Houston	.290	151	524	66	152	20	3	9	83	56	79	15	9.033
21	Puhl, Terry	L	R	6-2	200	7/8/56	Melville, Sask., Can.	Missouri City, TX	Houston	.301	132	449	6	135	19	7	9	55	59	45	13	7.087
18	Tolman, Tim	R	R	6-0	195	4/20/56	Santa Monica, CA	Santa Monica, CA	Tucson	.353	102	363	63	106	27	7	9	54	53	37	1	1.144
									Houston	.176	14	17	2	3	1	0	0	0	0	3	0	



Gene Elston



Larry Dierker



Milo Hamilton

ON THE AIR

The Houston Astros will feature one of the truly veteran broadcasting crews in the majors this season with the likes of Gene Elston, former Astros pitcher Larry Dierker and newcomer Milo Hamilton.

One of the senior men in announcing, Elston has been with the club since its very inception back in 1962. Now in his 44th year of broadcasting (including the past 23 with Houston), Elston began his career in his hometown of Fort Dodge, Iowa in 1941.

However, it really wasn't until 1946 that he started handling baseball games as he was the voice of Waterloo, Iowa of the Three I League. He made his major league debut with the Chicago Cubs in 1954 and also worked the old Mutual Radio "Game of the Day" broadcasts.

In fact, this actually marks the second time in their careers that Elston and Hamilton have been a part of the same broadcast crew as they were together with the Cubs back in 1955-57 at WIND in Chicago.

The Astros are the fifth major league team for which Hamilton has worked as he was the Cubs in 1955-57 and then again from 1980-84. Sandwiched between those dates were stops with the Chicago White Sox (1961-65), Atlanta Braves (1966-75) and Pittsburgh Pirates (1976-79).

A native of Fairfield, Iowa, Hamilton has also broadcast a wide variety of sporting events and over the winter handled basketball for the DePaul Blue Demons and the Chicago Bulls of the National Basketball Association.

Providing an added insight into the broadcasts is former 20-game winner Larry Dierker who originally joined the broadcast crew in 1979. A veteran of 14 years in the majors, he was Houston's first 20-game winner, going 20-13 in 1969. In addition, he turned a no-hitter on July 9, 1976 in beating Montreal 6-0 in the Astrodome.

Rounding out the veteran crew is Bob Green, termed by many as the "Dean of Baseball Engineers". Like Elston, he has been working with the franchise since the first year of operation back in 1962.

RULES OF INTEREST

DETERMINING SLUGGING PERCENTAGE: Divide the total bases of all safe hits by the total times at bat. (At bats do not include walks, sacrifices, hit by pitcher, or times awarded first base because of interference or obstruction).

DETERMINING FIELDING AVERAGE: Divide the total putouts and assists by the total of putouts, assists and errors.

DETERMINING PERCENTAGE OF GAMES WON AND LOST: Divide the number of games won by the total games won and lost.

CONSECUTIVE HITTING STREAKS: A consecutive hitting streak shall not be terminated if the plate appearance results in a base on balls, hit batsman, defensive interference or a sacrifice bunt. A sacrifice fly shall terminate the streak.

CONSECUTIVE-GAME HITTING STREAKS: A consecutive-game hitting streak shall not be terminated if a player's plate appearances (one or more) result in a base on balls, hit batsman, defensive interference or a sacrifice bunt. The streak shall terminate if the player has a sacrifice fly and no hit.

CONSECUTIVE-GAME PLAYING STREAK: A consecutive-game playing streak shall be extended if the player plays one half-inning on defense, or if he completes a time at bat by reaching base or being put out. A pinch-running appearance only shall not extend the streak. If a player is ejected from a game by an umpire before he can comply with the requirements of this rule, his streak shall continue.

TELEPHONE DIRECTORY

Houston Astros

Area Code: 713

Dr. John J. McMullen—Chairman of the Board	799-9567
Al Rosen—President-General Manager	799-9611
Bob Kennedy—Vice President	799-9721
Andy MacPhail—Assistant General Manager	799-9613
Evan Burian—Director-Group & Season Sales	799-9605
Paul Darst—Scoreboard Operations	799-9603
Donald Davidson—Special Assistant to President	799-9618
John Davis—Traveling Secretary	799-9619
Art Elliott—Director-Broadcasting	799-9580
Buddy Hancken—Manager-Season Ticket Sales	799-9675
Grady Mack—Assistant-Scouting/Minor League	799-9615
Dan O'Brien, Jr.—Director-Scouting	799-9616
Rick Rivers—Assistant Director-Public Relations	799-9597
Mike Ryan—Director-Public Relations	799-9600
Karen Williams—Director-Promotions	799-9871
Bill Wood—Director-Minor League Operations	799-9615

Office of the Commissioner 350 Park Avenue, New York, NY 10022

Area Code: 212

Peter V. Ueberroth—Commissioner	371-7800
Bob Wirz—Director-Information	371-7898
Chuck Adams—Assoc. Director-Information	371-7800
Rick Cerrone—Asst. Director-Information	371-7800

National League 350 Park Avenue, New York, NY 10022

Area Code: 212

Charles (Chub) Feeney—President	371-7300
Blake Cullen—Director-Public Relations	371-8661
Katy Feeney—Asst. Director-Public Relations	371-7300

American League 350 Park Avenue, New York, NY 10022

Area Code: 212

Bobby Brown—President	371-7600
Bob Fishel—Vice President	371-6571
Phyllis Merhige—Director-Public Relations	371-7600

National Association P.O. Box A, St. Petersburg, FL 33731

Area Code: 813

Johnny Johnson—President	822-6937
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Major League Baseball Promotion Corporation 1212 Avenue of the Americas, New York, NY 10036

Area Code: 212

Joe Podesta—President	921-8100
Joe Reichler—Vice President-General Manager	921-8100

Major League Baseball Productions Films and Video Tapes

1212 Avenue of the Americas, New York, NY 10036

Area Code: 212

Larry Parker—Executive Vice President	921-8100
Geoff Belinfante—Vice President	921-8100

1985 HOUSTON ASTROS SEASON SCHEDULE

APRIL						
SUN	MON	TUES	WED	THUR	FRI	SAT
	1	2	3	4	5	6
7	8	9 7:35 LA	10 7:35 LA	11 12:35 LA	12 7:35 PHI	13 7:35 PHI
14 2:05 PHI	15 9:35 LA	16 9:35 LA	17 9:35 LA	18 6:40 ATL	19 6:40 ATL	20 6:40 ATL
21 1:10 ATL	22 7:35 CIN	23 7:35 CIN	24 12:35 CIN	25 7:40 ATL	26 7:40 ATL	27 7:40 ATL
28 6:10 ATL	29 6:35 NY	30 6:35 NY				

MAY						
SUN	MON	TUES	WED	THUR	FRI	SAT
			1 6:35 NY	2 6:35 NY	3 7:05 PHI	4 6:05 PHI
5 12:35 PHI	6 6:35 MON	7 6:35 MON	8 6:35 MON	9 6:35 CIN	10 6:35 CIN	11 6:05 CIN
12 1:15 CIN	13 7:35 MON	14 7:35 MON	15 7:35 NY	16 7:35 NY	17 7:35 STL	18 7:35 STL
19 2:05 STL	20 6:35 PIT	21 6:35 PIT	22 6:35 PIT	23 3:05 CHI	24 3:05 CHI	25 3:05 CHI
26 1:20 CHI	27 7:35 PIT	28 7:35 PIT	29 7:35 PIT	30 7:35 PIT	31 7:35 CHI	

HOME ☐ AWAY ☐

Times shown are Houston times.
All times are subject to change.

JUNE						
SUN	MON	TUES	WED	THUR	FRI	SAT
						1 7:35 CHI
2 6:05 CHI	3 7:35 STL	4 7:35 STL	5 7:35 STL	6 6:00 SLMStars	7 7:35 SF	8 7:35 SF
9 6:05 SF	10 7:35 SF	11 7:35 SD	12 7:35 SD	13 7:35 SD	14 7:35 LA	15 12:20 LA
16 6:05 LA	17 6:40 ATL	18 6:40 ATL	19 6:40 ATL	20 6:40 ATL	21 9:35 LA	22 9:05 LA
23 4:05 LA	24 7:20 LA	25 7:40 ATL	26 7:40 ATL	27 7:40 ATL	28 10:05 SF	29 3:05 SF
30 DH 2:05 SF						

JULY						
SUN	MON	TUES	WED	THUR	FRI	SAT
	1 9:05 SD	2 8:05 SD	3 8:05 SD	4 7:35 MON	5 7:35 MON	6 7:35 MON
7 6:05 MON	8 7:35 PHI	9 7:35 PHI	10 7:35 PHI	11 7:35 NY	12 7:35 NY	13 7:35 NY
14 6:05 NY	15 ALL-STAR MINN.	16 ALL-STAR MINN.	17 6:35 MON	18 6:35 MON	19 6:35 MON	20 6:35 MON
21 12:35 MON	22 6:35 PHI	23 6:35 PHI	24 6:35 PHI	25 6:35 NY	26 7:05 NY	27 6:35 NY
28 12:35 NY	29 Hall of Fame BOS	30 6:35 CIN	31 6:35 CIN			

All games are broadcast on KTRH Radio 740 AM
Away games televised on KTXH-TV Channel 20

AUGUST						
SUN	MON	TUES	WED	THUR	FRI	SAT
				1 6:35 CIN	2 7:35 SD	3 7:35 SD
4 6:05 SD	5 7:35 SF	6 7:35 SF	7 7:35 SF	8 9:05 SD	9 DH 7:05 SD	10
11 3:05 SD	12 2:05 SF	13 2:05 SF	14 2:05 SF	15 2:05 SF	16 7:35 CIN	17 7:35 CIN
18 6:05 CIN	19 7:35 STL	20 7:35 STL	21 7:35 STL	22 7:35 STL	23 6:35 PIT	24 6:05 PIT
25 12:35 PIT	26 7:35 CHI	27 7:35 CHI	28 12:35 CHI	29 7:35 STL	30 7:35 STL	31 7:05 STL

SEPTEMBER/OCTOBER						
SUN	MON	TUES	WED	THUR	FRI	SAT
1 1:15 STL	2 1:20 CHI	3 1:20 CHI	4 1:20 CHI	5 7:35 PIT	6 7:35 PIT	7 7:35 PIT
8 7:35 SF	9 7:35 SF	10 7:35 SF	11 7:35 SF	12 7:35 SF	13 7:35 SD	14 12:20 SD
15 6:05 SD	16 6:40 ATL	17 6:40 ATL	18 9:35 LA	19 8:05 LA	20 7:35 CIN	21 12:20 CIN
22 6:05 CIN	23 7:35 LA	24 7:35 LA	25 7:35 LA	26 6:35 CIN	27 6:35 CIN	28 1:15 CIN
29 1:15 CIN	30 7:40 ATL	1 12:40 ATL	2 3:05 SF	3 2:05 SF	4 9:05 SD	5 2:35 SD
6 3:05 SD						

All home games televised on Home Sports
Entertainment except as indicated by *



ASTROS FANS... THIS BUD'S FOR YOU.™

1985 HOUSTON ASTROS MEDIA GUIDE



BUDWEISER®-KING OF BEERS®
ANHEUSER-BUSCH, INC.-ST. LOUIS